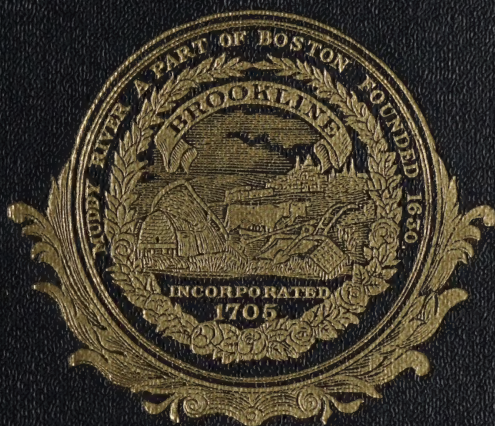


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238th
ANNUAL REPORT
OF THE
TOWN OFFICERS
OF
BROOKLINE
MASSACHUSETTS
AND
THE TOWN RECORDS
FOR YEAR ENDING DECEMBER 31
1943



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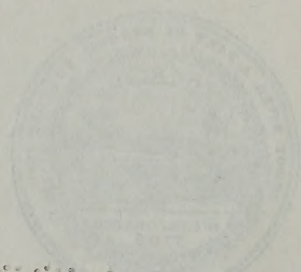
1943
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BROOKLINE
MASSACHUSETTS

THE TOWN RECORDS

FOR YEARS ENDING DECEMBER 31

1943



RECEIVED
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TOWN CLERK

Town of Brookline

ELECTED TOWN OFFICERS FOR THE MUNICIPAL YEAR 1943-1944

Moderator

Charles F. Rowley

Town Clerk

Arthur J. Shinnars (1946)

Selectmen and Board of Health

William J. Hickey, Jr., *Chairman* (1945)

Edward Dane (1946)

Eugene P. Carver (1945)

Daniel G. Rollins (1946)

Daniel Tyler, Jr. (1944)

Treasurer and Collector

Albert P. Briggs (1945)

Assessors

James H. Henderson, *Chairman* (1946)

Scott McNeilly (1945)

David B. Church (1944)

School Committee

George E. Hills, *Chairman* (1946)

	Term Expires		Term Expires
Arthur W. Brannen	1946	Edith E. Wright	1945
Viola R. Pinanski	1946	Thomas P. Kendrick	1944
Arthur L. Endicott	1945	Lotta Bradburn Schick	1944
*James Alfred Hennessey	1945	Charles H. Moore	1944

Trustees of Public Library

Walter Humphreys, *Chairman* (1945)

	Term Expires		Term Expires
Albert F. Bigelow	1946	William R. Leslie	1945
George R. Minot	1946	Frederick Foster	1944
Reginald Fitz	1946	Theodore Lyman	1944
Hermann F. Clarke	1946	Eleanor Parker	1944
Arthur L. Endicott	1945	Harold P. Williams	1944
Charles D. Maginnis	1945		

Planning Board

Gorham Dana, *Chairman* (1945)

	Term Expires		Term Expires
William T. Aldrich	1947	*Leon Henry Zach	1944
Arthur J. Santry	1946	Carleton Hunneman	1948

*George V. Brown, Jr., appointed Military Substitute June 22, 1943.

ELECTED OFFICERS

Trustees of Walnut Hills CemeteryFrederick A. Leavitt, *Chairman* (1944)

	Term Expires		Term Expires
William T. Aldrich	1946	Arthur P. Crosby	1945
Henry Ware	1946	Hiram Dexter	1944
Albert F. Bigelow	1945		

Water BoardTimothy J. Burke, *Chairman* (1946)

Francis W. Hamilton	1945	William D. Paine	1944
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Park CommissionersFrancis J. Oakes, Jr., *Chairman* (1946)

Marcien Jenckes	1945	George Storer Baldwin	1944
-----------------------	------	-----------------------------	------

Committee on Planting TreesTheodore Lyman, *Chairman*

Edward Dane

G. Peabody Gardner

ConstablesRobert M. Boehner
Charles L. Hapgood

Edward R. Fahey

Joseph G. Crowley
Andrew C. Bruce

 *Resigned May 22, 1943.

APPOINTEES FOR THE MUNICIPAL YEAR 1943

Board of Selectmen

Arthur A. O'Shea, *Administrative Agent*
Agnes G. Killion, *Secretary*

Board of Health

Agnes G. Killion, *Secretary*

For other appointments in this Department see report of Board of Health

Board of Public Welfare

Kate Ellis, *Agent*
Elizabeth A. McMahon, *Matron of Brookline Infirmary*

Town Counsel

Simon P. Townsend

Park Commissioners

Agnes G. Killion, *Secretary*

Water Board

Lawrence E. Hanson, *Clerk and Water Registrar*
Walter B. Bushway, *Superintendent Water Works*

Town Engineer

Walter A. Devine

Treasury Department

Matthew S. McNeilly, *Assistant Treasurer*

Deputy Collectors

Frederick J. Wright

Charles L. Hapgood

Town Accountant

Leon L. Allen

Superintendent of Streets and Sewers

Daniel G. Lacy

Stephen E. Burke, *Second Assistant Superintendent*
John G. Gerrish, *Superintendent of Equipment*

Acting Superintendent of Wires and Lights

Daniel G. Lacy

Assessors

Herbert N. Bates, *Secretary*

Planning Board

Walter A. Devine, *Secretary*

APPOINTEES

State Aid Agent

Agnes G. Killion

Soldiers' Relief Agent

John T. Connor

Registrars of Voters

Bridie P. Casey	1946
Thomas R. Daley	1945
Harold Williams	1944
Arthur J. Shinnars, <i>Clerk (Ex-officio)</i>	

Retirement BoardDonald H. Whittemore, *Chairman*

Walter A. Devine

Albert P. Briggs, *Secretary ex-officio*David Wright, *Clerk***Public Library**Elizabeth Butcher, *Librarian***Forestry Department**Daniel G. Lacy, *Superintendent***School Department**Ernest R. Caverly, *Superintendent**For other appointments in this Department see report of Superintendent of Schools***Police Department**James W. Tonra, *Chief of Police***Fire Department**Charles F. Rowley, Station B, Headquarters, *Fire Commissioner*Selden R. Allen, *Chief***Building Commission**William T. Aldrich, *Chairman*

Edward B. Richardson

Scott McNeilly

Building Commissioner

Thomas J. Moran

Board of Appeal

Francis W. Hamilton (1946)

Edward B. Miles (1945)

Henry Ware, *Chairman* (1944)Arthur J. Shinnars, *Clerk***Examiners of Gas Fitters**

Thomas J. Moran

Thomas A. Conroy

Moth Superintendent

Edward Dane

Walnut Hills Cemetery

Herbert B. Fisher, *Clerk and Superintendent*

Measurers of Wood and Bark

Willard E. Ward

William F. Coughlin

Inspector of Petroleum

Selden R. Allen

Fuel Purchasing Agent

Willard E. Ward

Sealer of Weights and Measures

Willard E. Ward

Deputy Sealers — William F. Coughlin, Matthew F. Mealey

Agent for the Burial of Indigent Soldiers and Marines

Edward C. Kelley

Keeper of the Lock-up

James W. Tonra

Weigher of Hay

William F. Foley

Superintendent of Town Hall

John P. Hart

Recreation Commission

Augustus W. Soule, *Chairman*

Thomas P. Kendrick

William F. Foley

Ralph O. Frank

Warren D. Arnold

Forest Warden

Selden R. Allen

Fence Viewers

Arthur A. O'Shea

Charles R. Burns

Inspector of Animals

Dr. Charles W. Delano

Dog Officer

Edward J. McCracken

TOWN OF BROOKLINE

CLERK'S DEPARTMENT

TOWN RECORDS

OF

BROOKLINE

MASSACHUSETTS

FOR THE

MUNICIPAL YEAR ENDING DECEMBER 31

1943



BROOKLINE TOWN RECORDS

For the Municipal Year Ending December 31, 1943

WARRANT

The Commonwealth of Massachusetts

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline qualified to vote in elections to meet at the polling places designated for the several precincts in the said town on

TUESDAY, THE NINTH DAY OF MARCH, 1943

at seven o'clock in the forenoon for the following purposes, to wit: —

To choose by ballot the following town officers: Moderator for one year, Town Clerk for three years, two Selectmen for three years, one Assessor for three years, three members of the School Committee for three years, one member of the School Committee for one year to fill vacancy, four Trustees of the Public Library for three years, one Trustee of the Public Library for two years to fill vacancy, two Trustees of the Walnut Hills Cemetery for three years, one Park Commissioner for three years, one member of the Water Board for three years, three members of the Committee on Planting Trees for one year, one member of the Planning Board for five years, five Constables for one year, also twenty-one Town Meeting Members in Precincts One, Three, Six, Seven, Eight, Nine, Ten and Eleven, also eighteen Town Meeting Members in Precincts Two, Four, Five and Twelve.

For these purposes the polls will be open at seven o'clock in the forenoon and shall be closed at eight o'clock in the afternoon.

And in the name of the said Commonwealth you are further required to notify and warn the said inhabitants to meet at the Town Hall in the said Town on

TUESDAY, THE TWENTY-THIRD DAY OF MARCH, 1943

at seven-thirty o'clock in the evening for the following purposes, to wit: —

First Article, To see if the town will vote that the number of Measurers of Wood and Bark be two, to be appointed by the Selectmen.

Second Article, To see if the town will vote to authorize the Town Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1943, and to issue a note or notes therefor, payable within one year, and to renew any note or notes that may be given for a period of less than one year in accordance with Section 17 of Chapter 44 of the General Laws.

Third Article, To act upon the appropriations asked for or proposed in the annual town reports by the Selectmen or by any town officer, board or committee.

Fourth Article, To see if the town will raise and appropriate a sum of money to be expended with the approval of the Selectmen and of the various boards and officers concerned for the payment of extra emergency compensation to full-time officers and permanent employees of the town

on account of the increased cost of living, or will take any other action with respect thereto.

Fifth Article, To see if the town will raise and appropriate the sum of twenty-one hundred and twenty-two dollars (\$2,122) to be expended by the Selectmen for the purpose of providing quarters for the Selective Service Boards established in the town under the Selective Service System.

Sixth Article, To see if the town will raise and appropriate a sum of money to be expended under the direction of the Selectmen for the purpose of providing quarters, services, supplies and materials for use of the Brookline War Price and Rationing Board in connection with the operation of the war price and rationing program in Brookline.

Seventh Article, To see if the town will raise and appropriate a sum of money to be expended with the approval of the Board of Selectmen for the preservation of health and the protection of persons and property in the town; for the purchase of equipment, materials and supplies; to provide for the training of its citizens in matters essential to civilian defense and for any other purpose authorized by Chapter 487 of the Acts of 1941.

Eighth Article, To see if the town will raise and appropriate the sum of nine hundred dollars (\$900) for the leasing of nine voting machines, approved as required by law, for use during the period from April 1, 1943 to April 1, 1944 at polling places in such precinct or precincts of the town as the Board of Selectmen may determine, at primaries and elections of state or town officers, as authorized by Section 34 of Chapter 54 of the General Laws, as amended.

Ninth Article, To hear and act upon the report of the Survey Report Committee appointed by the Moderator pursuant to vote of the Special Town Meeting held June 10, 1941.

Tenth Article, To see if the town will accept Section 103 of Chapter 41 of the General Laws, as amended, authorizing the establishment of a Purchasing Department in the town.

Eleventh Article, To see if the town will authorize the Board of Selectmen to petition the General Court for legislation authorizing the establishment of a Department of Finance in the town, embracing a Division of Accounts, a Division of Purchasing and a Treasury Division.

Twelfth Article, To see if the town will authorize the Board of Selectmen to appoint an Administrative Agent, with such powers and duties as the Board may confer or impose on such agent in coordinating and directing the administrative departments of the town, and will appropriate a sum of money for the salary of such agent.

Thirteenth Article, To see if the town will authorize the Board of Selectmen to petition the General Court for legislation authorizing the establishment of a Public Works Department in the town.

Fourteenth Article, To see if the town will raise and appropriate the sum of twenty-five hundred dollars (\$2,500) for the equipment, operation and maintenance of a Purchasing Department.

Fifteenth Article, To see if the town will authorize the Board of Selectmen to petition the General Court for legislation authorizing the establishment of a Department of Public Works, which shall exercise the powers of the Highway Department including the Superintendent of Streets, Board of Park Commissioners, Committee on Planting Trees and Superintendent of the Town Garage and abolishing said boards and offices.

Sixteenth Article, To see if the town will vote to accept the provisions of Section 58A of Chapter 48 of the General Laws (Ter. Ed.) (inserted by Chapter 638 of the Acts of 1941) regulating the hours of duty of permanent members of the uniformed fire fighting forces in cities and towns.

Seventeenth Article, To see if the town will vote to accept the provisions of Section 3A of Chapter 115 of the General Laws (Ter. Ed.), relative to the administration of state or military aid or soldiers' relief.

Eighteenth Article, To see if the town will vote to accept Section 6B of Chapter 40 of the General Laws (Ter. Ed.) authorizing the appropriation of money for the purchase of uniforms for members of the Police and Fire Departments.

Nineteenth Article, To see if the town will raise and appropriate a sum of money to be expended under the direction of the Board of Selectmen for War Damage Insurance, as provided by the Federal Government, on buildings and personal property owned by the town.

Twentieth Article, To see if the town will vote to accept Section 49 of Chapter 31 of the General Laws (Ter. Ed.), making the Civil Service Laws and Rules applicable to the Chief of Police.

Twenty-First Article, To see if the town will raise and appropriate the sum of two thousand dollars (\$2,000) to be expended by the Building Commission with the approval of the Selectmen for the construction of two temporary emergency egresses from the auditorium of the Town Hall building.

Twenty-Second Article, To see if the town will raise and appropriate the sum of five thousand dollars (\$5,000) to be expended by the Board of Public Welfare to defray the cost of moving the Welfare Department from its present quarters in the Library building to other suitable premises and for the purpose of making necessary alterations in such premises.

Twenty-Third Article, To see if the town will vote to amend the Zoning By-law by adding at the end of Article III, Section 2, the following new paragraph:

(i) No building shall be erected in a district marked 3D, 4D, 4E, 4F or 4G upon a lot which does not border for a distance of at least forty feet upon a street accepted by the town or approved by the Planning Board or by its predecessor, the Board of Survey, unless such lot adjoins and has the use of a way or place not less than forty feet wide leading to a public street.

or will amend and adopt said proposed amendment.

Twenty-Fourth Article, To see if the town will raise and appropriate a sum of money for the alteration and renovation of the Town Hall and Police Station buildings to provide quarters for certain departments of the town.

Twenty-Fifth Article, To see if the town will raise and appropriate the sum of ten thousand dollars (\$10,000) to be expended under the direction of the Board of Selectmen for the replacement of underground steam piping and conduits, including necessary insulation and appurtenances, between the High Service Pumping Station on Newton Street and the Town Hospital and Infirmary buildings.

Twenty-Sixth Article, To see if the town will vote to amend Section 153 of Article 17 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 153. LEADERS. All buildings shall be kept provided with proper metallic leaders for conducting water from the roofs in such a manner as shall protect the walls and foundations from injury. Such leaders shall be connected as described in Article 27. In no case shall the water from said leaders be allowed to flow upon the sidewalk, and no part of any roof shall be constructed in such a manner as to discharge water, snow, ice, or other material upon a public street, alley, or adjoining property.

or will otherwise amend said section.

Twenty-Seventh Article, To see if the town will vote to amend Section 160, a. of Article 18 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 160. CELLARS. a. Drainage. The cellar of every structure shall be drained to at least eight inches below and parallel to the floor surface by satisfactory and permanent subsoil drains, which shall be connected as described in Article 27. In addition, each cellar floor surface shall slope one-eighth of an inch to the foot to a point or points satisfactory to the building commissioner at which point or points there shall be a floor drain connected as above. When, in the opinion of the building commissioner, subsoil conditions are such as to afford satisfactory natural drainage, the above method of subsoil drainage may be omitted.

or will otherwise amend said section.

Twenty-Eighth Article, To see if the town will vote to amend Section 161, b, 1, of Article 18 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 161. b. Permissible projections. 1. Areaways or openings covered with approved iron grating not more than four feet in length set flush with sidewalk may project not more than three feet beyond the street line, and shall be constructed of approved masonry walls and floor, and furnished with a suitable drain, which drain shall be connected as described in Article 27. Gratings must be so formed or backed as to secure a width of opening not exceeding one inch.

or will otherwise amend said section.

Twenty-Ninth Article, To see if the town will vote to amend Section 195 of Article 21 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 195. BASEMENT AND CELLAR ROOMS. a. In new tenement houses. In tenement houses hereafter erected or converted or altered for such use, no room in the cellar or in the basement with floors below the level of the ground shall be constructed, altered, converted, or occupied for living purposes without a written permit from the board of health. Such room shall be at least eight feet six inches high in every part from the floor to the ceiling, and shall have a window or windows opening upon a street or upon a yard, court or area at least five feet wide. The total area of windows in such rooms shall be at least one-eighth of the superficial area of the room, and each window shall be made to open at least one-half of its full area, and the top of each window shall be within six inches of the ceiling. The ceiling of such room shall be at least four feet six inches above the surface of the street or ground outside and adjoining the same. In such basement or cellar there shall be

provided a water supply and water-closet accommodations. All floors of such rooms shall be thoroughly drained as described in Article 18, Section 160, a, and all walls thereof shall be drained and provided with dead air space.

b. In existing tenement houses. Hereafter, in any tenement house existing at the date this by-law takes effect, no room in the basement or cellar shall be occupied for living purposes without a written permit from the board of health, such permit to be conspicuously placed and permanently kept in said room. No such room shall hereafter be occupied for living purposes nor shall the written permit be issued unless all the following additional conditions are complied with. Such room shall be at least seven feet six inches high in every part from the top of the floor to the ceiling, shall have sufficient light, shall be drained as described in Article 18, Section 160, a, and shall be fit for human habitation. The ceiling of such rooms shall be in every part at least two feet above the surface of the street or ground outside of and adjoining the same and, with the floor and walls, shall be made and kept damp proof and water-proof. In such basement or cellar there shall be provided a water supply and water-closet accommodations, as called for in Sections 202 and 203 respectively of this Article. There shall be outside of and adjoining such room, and extending along the entire frontage thereof, an open space at least two feet six inches wide in every part, unless such room extends for more than one-half its height above the curb level.

or will otherwise amend said section.

Thirtieth Article, To see if the town will vote to amend Section 199 of Article 21 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 199. VENT SHAFTS. Every vent shaft hereinafter constructed in a tenement house shall be at least twenty square feet in area, and the least dimension of such shaft shall not be less than four feet; and if the buildings be above sixty feet in height, such shaft shall throughout its entire height be increased in area three square feet for each additional twelve feet or fraction thereof of height. A vent shaft may be enclosed on all sides, but shall not be roofed or covered over in any way so as to impede proper ventilation. Every such shaft shall be provided with drainage, which shall be connected as described in Article 27, and air intake pipes communicating with the street, yard, or court, so arranged as to be easily cleaned.

or will otherwise amend said section.

Thirty-First Article, To see if the town will vote to amend Section 201 of Article 21 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

"Section 201. CARE OF COURTS, AREAS AND YARDS. In every tenement house all courts, areas, and yards shall be properly graded and drained; and when conditions warrant, such drainage shall be connected as described in Article 27. When necessary in order to keep such premises in sanitary condition, such courts, areas, or yards or such part thereof as the board of health shall order, shall be properly concreted.

or will otherwise amend said section.

Thirty-Second Article, To see if the town will vote to amend Section 251 of Article 27 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 251. CONNECTIONS WITH THE SANITARY SEWER AND SURFACE WATER DRAIN. a. Sanitary sewer connections.

The sanitary plumbing of every building shall be separately and independently connected to the public sewer, where such sewer is available, or if no public sanitary sewer is available, to a cesspool, septic tank, or other device, which must be provided, and which has been approved by the board of health. The connection with the building plumbing from a point, as described in Article 27, Section 254, a, to the public sanitary sewer, or to the cesspool, septic tank, or other device, shall be laid by a licensed drain layer, in accordance with the regulations of the board of health for laying sanitary sewer connections.

b. Surface water drain connections. Roof water drains, surface water drainpipes, subsoil drains, and pipes draining any water wastage which, in the opinion of the town engineer, is suitable to discharge into the public surface water drains, shall be connected to the public surface water drains, if practicable, or to such means of drainage disposal as may be available and approved by the town engineer. All such drain connections shall be laid by a licensed drain layer in accordance with the regulations of the board of health.

c. Garage drainage. The floor drains and washstands of all garages shall be connected to the public sanitary sewer, where such sewer is available; otherwise to a cesspool or other device approved by the board of health. When these are connected to the public sanitary sewer, a gasoline trap, approved by the building commissioner, must be installed in accordance with the regulations of the Commonwealth of Massachusetts. A sketch of such trap is set forth in the appendix hereto.

or will otherwise amend said section.

Thirty-Third Article, To see if the town will vote to amend Section 252 of Article 27 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 252. SANITARY SEWER AND SURFACE WATER DRAIN PIPES PASSING OTHER BUILDINGS. No sanitary sewer or surface water drainpipe from any building shall pass through or under any other building without the approval of the inspector, nor shall any sanitary sewer or surface water drainpipe from any building pass through or under another building or within eight feet of the foundation walls thereof, unless it be of extra heavy cast iron pipe, or of salt-glazed vitrified clay pipe, encased in concrete to a minimum thickness of six inches from the outside of barrel of the pipe to the outside of the concrete. Vitrified clay pipe shall be used only when approved by the inspector.

or will otherwise amend said section.

Thirty-Fourth Article, To see if the town will vote to amend Section 253 a, of Article 27 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 253. INSPECTIONS AND TESTS. a. Inspections. The inspector shall from time to time inspect all plumbing work including surface water and subsoil drainage work within the building, and for a distance of at least ten feet outside the building, measured from the outside face of the walls thereof, while said work is in the process of of installation.

or will otherwise amend said section.

Thirty-Fifth Article, To see if the town will vote to amend Section 254, a, of Article 27 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 254. CONSTRUCTION OF DRAINPIPES, ETC. a. Materials. Drainpipes, rain-water leaders, waste pipes, refrigerator wastes, vents and back-air pipes installed within a building and within

ten feet from the outside walls thereof shall be of sufficient size and made of cast iron or iron size brass, except that foundation, wall and other subsoil drains, or exterior rain-water leaders and surface water drains which are at least four feet below the ground surface may be of salt-glazed vitrified clay pipe encased in concrete.

Lead pipe may be used for short connections where exposed to view, and for replacement work where approved by the inspector, and galvanized iron pipe may be used for vents, refrigerator wastes, and for short runs from fixtures, other than water-closets. The length of one and one-half inch waste pipe shall not exceed ten feet. Such pipes, if of cast iron, shall be uncoated, sound, cylindrical, and smooth, free from cracks and other defects, of uniform thickness, and of the grade known as "extra heavy." If buried underground they shall be coated with asphaltum or red lead. Cast iron pipe, including the hub, shall weigh not less than the following average weight per linear foot:

2-inch pipe,	5- $\frac{1}{2}$ lbs. per foot
3-inch pipe,	9- $\frac{1}{2}$ lbs. per foot
4-inch pipe,	13 lbs. per foot
5-inch pipe,	17 lbs. per foot
6-inch pipe,	20 lbs. per foot
8-inch pipe,	33- $\frac{1}{2}$ lbs. per foot
10-inch pipe,	45 lbs. per foot
12-inch pipe,	54 lbs. per foot

or will otherwise amend said section.

Thirty-Sixth Article, To see if the town will vote to amend Section 259 of Article 27 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 259. RAIN-WATER LEADERS, SUBSOIL, WALL, FOUNDATION AND SURFACE WATER DRAINS. a. Connection of rain-water leaders, subsoil, wall, foundation and surface water drains to soil, waste, or vent pipes is prohibited.

b. Connections to outlets. Rain-water leaders, subsoil, wall, foundation and surface water drains shall be connected as described in Section 251, b.

c. Traps. Rain-water leaders, surface water drains, subsoil, and foundation drains which are placed under the cellar floor or around the walls of the building, shall be properly trapped and protected against back pressure by an automatic back pressure valve accessibly located when directed by the inspector of plumbing.

or will otherwise amend said section.

Thirty-Seventh Article, To see if the town will vote to amend Article 27 of the Building Law or By-law of the town by inserting after Section 259 the following new section:

Section 259 $\frac{1}{2}$. SURFACE WATER AND SUBSOIL DRAINAGE. a. 1. Roofs, yards, areas and courts shall be drained as described in Section 251, b.

2. Surface water drains, if not of metal, shall be of vitrified clay pipe, of the ball and spigot type, with made-up joints of jute and an approved bituminous compound, and of a minimum inside diameter of five inches.

3. Outside conductors, connecting with vitrified clay pipe drains, shall have a connection of cast iron pipe, which shall extend at least one foot above the finished grade adjoining the building and a minimum of four feet below the said finished grade.

b. 1. Subsoil, foundation, and wall drains shall be of vitrified clay pipe of the ball and spigot type, with open joints, and with a minimum inside diameter of five inches.

2. All open joint subsoil drains shall be not less than three inches in diameter and shall have a minimum encasement of one foot of screened gravel, or crushed stone. This screened gravel or crushed stone shall be of sizes not less than one inch, nor greater than three inches.

c. When in the opinion of the inspector conditions warrant such installation, an approved catch basin shall be built to intercept the drainage before it discharges into the public system.

d. Manholes shall be so built as to give free access to clean-outs, traps, or back water valves, when it is not practical to locate same within the building.

e. Water wastage or any other effluent from any mechanical apparatus which, in the opinion of the town engineer, is suitable for discharge into the public surface water drain, shall discharge into such public drain or such other means of drainage disposal as may be approved by the town engineer.

or will otherwise amend said section.

Thirty-Eighth Article, To see if the town will vote to amend Section 269 of Article 27 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 269. CATCH BASIN TRAPS. a. Stables, etc. No stall or floor drainage of any building used for the keeping of animals or birds, or the contents of any privy vault, manure pit, or washstand for vehicles, shall be discharged into any public sewer, except through an intervening catch basin of an approved type.

b. Inflammable fluids. In any place where any volatile inflammable fluid is used or allowed to enter the sewer, an intercepting trap of the type illustrated in the appendix hereto, or of a type constructed in accordance with the regulations of the Commonwealth of Massachusetts, shall be installed to prevent such fluid from entering the sewer.

or will otherwise amend said section.

Thirty-Ninth Article, To accept and allow the widening of Sewall Avenue at its northwesterly junction with Longwood Avenue as laid out by the Selectmen and reported to the town at this meeting and to authorize the Selectmen to take land therefor, and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Fortieth Article, To accept and allow the widening of Marion Street at its northerly and southerly junctions with Harvard Street as laid out by the Selectmen and reported to the town at this meeting and to authorize the Selectmen to take land therefor, and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Forty-First Article, To accept and allow a right of way for a surface water drain in Essex Street Extension from Ivy Street to Hall's Pond as laid out by the Selectmen and reported to the town at this meeting and to authorize the Selectmen to take land therefor, and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Forty-Second Article, To accept and allow Chatham Circle from Chatham Street northerly through land of Minnie Stern and others as laid out by the Selectmen under the provisions of law authorizing the assessment of betterments and reported to the town at this meeting and to authorize the Selectmen to take land therefor, and to make entry for the purpose of construction before all claims for damages are adjusted or determined; and to appropriate the sum of sixty-five hundred dollars (\$6,500) for the construction thereof.

Forty-Third Article, To accept and allow a right of way for a main drain and common sewer through lands of Minnie Stern Trustee and others between Borland Street and Cotton Street as laid out by the Selectmen and reported to the town at this meeting and to authorize the Selectmen to take land therefor, and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Forty-Fourth Article, To see if the town will vote to raise and appropriate, or take from surplus revenue, a sum of money for the purpose of purchasing defense bonds, war bonds or other bonds to establish a fund for post-war purposes as provided by Chapter 5 of the Acts of 1943 or any other act which may authorize the purchase of such bonds for the above purposes.

Forty-Fifth Article, To see if the town will authorize taking a sum of money voted for the appropriations heretofore made at this town meeting under this warrant, and not voted to be borrowed, from any available funds in the treasury and will authorize the Assessors to use free cash in the treasury in any available funds to that amount in the determination of the 1943 tax rate.

Forty-Sixth Article, To see if the town will vote to amend the By-laws of the town by inserting therein under the heading "Town Meeting Members at Large," a new article designating certain officers as town meeting members at large pursuant to authority contained in Section 5 of Chapter 43A of the General Laws (Ter. Ed.).

Forty-Seventh Article, To hear and act upon reports of town officers and committees.

Forty-Eighth Article, To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen seven days at least before the day of said meeting.

Given under our hands at Brookline aforesaid, this first day of February in the year of our Lord one thousand nine hundred and forty-three.

WILLIAM J. HICKEY, JR.
DANIEL TYLER, JR.
EDWARD DANE
DANIEL G. ROLLINS
EUGENE P. CARVER, JR.
Board of Selectmen of Brookline.

Commonwealth of Massachusetts

Brookline, February 20, 1943.

Norfolk, ss.

I, Charles L. Hapgood, being a Constable of the Town of Brookline, hereby certify that I have served the within warrant as directed by posting copies of the same in twenty (20) public places in the town of Brookline and by publishing a copy in the Brookline Chronicle, being a newspaper published in the town of Brookline, such posting and publication being at least seven (7) days before the date of the meeting called by such warrant.

CHARLES L. HAPGOOD,
Constable.

I hereby certify that at least seven days before the time of said meeting, I notified the Town-Meeting Members of said meeting by mailing a copy of said Warrant and a copy of the Report of the Selectmen on Articles in the Warrant to the last known address of said members.

ARTHUR J. SHINNERS,
Town Clerk.

Dated March 12, 1943

In pursuance of the foregoing warrant the inhabitants of the town of Brookline, qualified to vote in elections met at the polling places designated for the several precincts in said Brookline on Tuesday, the ninth day of March, 1943, at seven o'clock in the forenoon.

The polling places had been designated as follows:

Precinct 1, Temple Centre; Precinct 2, St. Aidan's School Hall; Precinct 3, Harvard Church; Precinct 4, Elk's Home; Precinct 5, Sewall School; Precinct 6, Pierce Primary School; Precinct 7, Brandon Hall Hotel; Precinct 8, Devotion School; Precinct 9, Driscoll School; Precinct 10, Runkle School; Precinct 11, Heath School; Precinct 12, Fire Station No. 6, Hammond Street.

The following election officers were sworn to the faithful performance of their duties by the Town Clerk or the Wardens of the Precincts:

Precinct One

Kenneth Batty, Warden
E. Florence Gallagher, Clerk
Joseph W. Cowles, Inspector
Joseph M. Lennon, Inspector
Paul H. Allen, Inspector
John C. Hill, Inspector
Kathleen C. Capper, Inspector
Margaret S. Murray, Inspector
Henry W. Beal, Inspector
Caroline H. Driscoll, Inspector
Ruth Nangle, Inspector
Arnold S. Kahn, Inspector

Mary R. C. Cardinale, Inspector
Mason S. McEwan, Inspector
Ruth V. Keefe, Inspector
Ethel B. Crowley, Inspector
Maurice M. Steinberg, Inspector
Margaret E. O'Brien, Inspector
Helen K. McCaffrey, Inspector
Mary L. Kelley, Inspector
Julia Klopf, Inspector
Priscilla M. Jenkins, Inspector
Marion Edgar, Inspector

Precinct Four

Thomas B. McCaffrey, Warden
Eugene E. Allen, Clerk
Genevieve M. Reid, Inspector
Agnes Sullivan, Inspector
Geraldine Mackey, Inspector
Genevieve A. Fitzgerald, Insp.
Joseph D. Mahoney, Inspector
Frederick L. Bowers, Inspector
Walter W. Smith, Inspector
James A. Huban, Inspector
Robert H. M. Clark, Inspector
Mary F. Doolan, Inspector
Catherine J. Burns, Inspector
Henry McCullough, Inspector

Precinct Two

Robert C. Martin, Warden
Arthur H. Rigor da Eva, Clerk
Forrest Fogarty, Inspector
Mary R. Sampson, Inspector
Jennie E. G. Preble, Inspector
Harry E. Gordon, Inspector
Hazel Lenk, Inspector
Etta Frank, Inspector
Zelda Basch, Inspector
Richard Owens, Inspector
Arthur Coughlin, Inspector
Edward E. Spitz, Inspector
Ethel Greenberg, Inspector

Precinct Three

Herbert R. Chase, Warden
Lewis J. Kennealy, Clerk

Precinct Five

James M. Driscoll, Warden
Harriet E. Woods, Clerk

Henrietta W. Richardson, Inspector
 Leona B. MacLeod, Inspector
 Mary A. Graham, Inspector
 Mary H. Scully, Inspector
 Annie P. McCarthy, Inspector
 Elizabeth D. Wallace, Inspector
 Helen McKendry, Inspector
 Catherine Nixon, Inspector
 Margaret F. Kelly, Inspector
 Donald MacMillan, Inspector
 John A. Curry, Inspector
 Florence Dawson, Inspector

Precinct Six

Margaret T. Cahill, Warden
 Alfred H. Cornell, Clerk
 John H. Day, Jr., Inspector
 John L. Gamble, Inspector
 Mary Keegan, Inspector
 Louise P. Jaques, Inspector
 Stewart Dalzell, Jr., Inspector
 Margaret Higgs, Inspector
 Ann J. Lynch, Inspector

Precinct Seven

Edwin L. Riley, Warden
 Mary B. Lehneman, Clerk
 Fred H. Smyth, Inspector
 William T. Livingston, Inspector
 Gladys J. Fogarty, Inspector
 Christine M. Ayars, Inspector
 Catherine G. McNarney, Inspector
 Elizabeth Walsh, Inspector
 Mabel C. R. Hayward, Inspector
 Myrtle D. Niccolls, Inspector
 Francis A. Niccolls, Inspector
 Albert C. Aldrich, Inspector
 May C. Lima, Inspector

Precinct Eight

Harry E. Adams, Warden
 Grace L. Flynn, Clerk
 Dexter B. Wiswell, Inspector
 Raymond A. Potter, Inspector
 Martin Colten, Inspector
 Pauline M. Jaffe, Inspector
 William L. Aldrich, Inspector
 Florence M. Greene, Inspector
 John J. Geary, Inspector
 Emma C. Collins, Inspector
 Florence B. Brackett, Inspector

Alice L. Wort, Inspector
 Sadie Giddon, Inspector

Precinct Nine

George V. Nauman, Warden
 Kathryn F. McLaren, Clerk
 Doris McNeilly, Inspector
 Lena Pinkney, Inspector
 Christine McCarthy, Inspector
 Joaquina Rigor da Eva, Inspector
 Bertha G. Andrews, Inspector
 Isabella M. Conley, Inspector
 Bertha E. Barnes, Inspector
 Olive Kellett, Inspector

Precinct Ten

Lyla M. Barry, Warden
 Irma Tufts, Clerk
 Irene W. Eno, Inspector
 Mary T. Palmer, Inspector
 Mary R. Donovan, Inspector
 John M. Brennan, Inspector
 Leo J. Selya, Inspector
 Mary A. Pepper, Inspector
 Woodbury H. Rand, Inspector
 Helen Rofes, Inspector

Precinct Eleven

Thomas H. Finan, Warden
 Fannie B. Ames, Clerk
 Eileen Mullane, Inspector
 Ann T. King, Inspector
 Catherine M. Collins, Inspector
 Margaret T. Raftery, Inspector
 Helen F. Manning, Inspector
 Paul R. McGoldrick, Inspector
 Frederick J. Love, Inspector
 Alvin J. Sherman, Inspector
 Thomas F. Messitt, Inspector
 Marion O'Brien, Inspector

Precinct Twelve

Ernest L. Fuller, Warden
 Mary J. Sullivan, Clerk
 Herbert S. Potter, Inspector
 Robert W. Taylor, Inspector
 Naomi N. Jamieson, Inspector
 May S. McLennan, Inspector
 Emma W. Ryan, Inspector
 Margaret L. Hickey, Inspector
 Mary F. Brennan, Inspector
 Gertrude E. Raftery, Inspector

The returns of the votes cast at each of the twelve precincts were made to the Town Clerk and certified by the Registrars of Voters as follows:

MODERATOR (One Year)

	Precincts											
	1	2	3	4	5	6	7	8	9	10	11	12 Total
Charles F. Rowley.....	247	228	290	310	380	307	257	238	308	307	342	366 *3580
Blanks	45	89	82	277	270	(1)	71	88	113	(1)	(1)	(1) 1035

TOWN CLERK (Three Years)

Arthur J. Shinnors.....	250	243	299	331	424	335	265	245	329	301	345	385 *3752
Blanks	42	74	73	256	226	(1)	63	81	92	(1)	(1)	(1) 907

SELECTMEN (Three Years)

Edward Dane	254	241	294	353	427	331	261	236	305	314	356	415 *3787
Daniel G. Rollins.....	246	235	290	313	397	323	264	232	317	303	354	395 *3669
Blanks	84	158	160	508	476	(1)	131	184	220	(1)	(1)	(1) 1921

SCHOOL COMMITTEE (Three Years)

Arthur W. Brannen.....	216	192	235	160	243	250	224	179	233	274	305	287 *2798
George E. Hills	242	206	248	164	241	246	223	196	256	293	310	285 *2910
Viola R. Pinanski	261	247	238	125	215	233	245	269	338	311	301	346 *3129
James J. Ryan	48	80	138	485	454	243	87	89	92	82	209	245 2252
Blanks	109	226	257	827	797	(1)	205	245	344	(1)	(1)	(1) 3010

SCHOOL COMMITTEE (One Year)

Charles H. Moore.....	227	211	272	251	339	260	251	217	294	278	305	326 *3231
Blanks	65	106	100	336	311	(1)	77	109	127	(1)	(1)	(1) 1231

TRUSTEES WALNUT HILLS CEMETERY (Three Years)

William T. Aldrich	228	203	265	239	317	261	235	215	285	291	317	319 *3175
Henry Ware	236	207	261	266	366	275	235	210	285	285	310	318 *3254
Blanks	120	224	218	669	617	(1)	186	227	272	(1)	(1)	(1) 2533

ASSESSOR (Three Years)													
James H. Henderson	252	245	295	324	391	317	266	231	313	303	344	379	*3660
Blanks	40	72	77	263	259	(1)	62	95	108	(1)	(1)	(1)	976
TRUSTEE PUBLIC LIBRARY (Two Years)													
William R. Leslie	240	235	283	260	336	286	254	229	308	298	310	328	*3367
Blanks	52	82	89	327	314	(1)	74	97	113	(1)	(1)	(1)	1148
TRUSTEES PUBLIC LIBRARY (Three Years)													
Albert F. Bigelow	239	216	273	246	335	263	244	217	295	305	322	340	*3295
Herman F. Clarke	242	209	258	249	319	253	241	218	292	293	313	317	*3204
Reginald Fritz	244	206	255	258	344	224	241	214	288	266	272	289	*3101
George R. Minot	239	208	269	249	320	225	239	218	297	276	280	297	*3117
Blanks	204	429	433	1346	1282	(1)	347	437	512	(1)	(1)	(1)	4990
MEMBER OF WATER BOARD (Three Years)													
Timothy J. Burke	233	218	290	394	462	305	249	227	297	282	354	362	*3673
Blanks	59	99	82	193	188	(1)	79	99	124	(1)	(1)	(1)	923
PARK COMMISSIONER (Three Years)													
Francis J. Oakes, Jr.	234	218	271	275	364	269	238	215	297	287	321	329	*3318
Blanks	58	99	101	312	286	(1)	90	111	124	(1)	(1)	(1)	1181
COMMITTEE ON PLANTING TREES (One Year)													
Edward Dane	245	213	266	290	368	287	248	220	297	300	333	360	*3427
G. Peabody Gardner	242	212	258	235	329	263	239	213	295	297	324	324	*3231
Theodore Lyman	239	208	258	233	328	218	241	217	291	269	277	294	*3073
Blanks	150	318	334	1003	925	(1)	256	328	380	(1)	(1)	(1)	3694
PLANNING BOARD (Five Years)													
Charles E. Robinson	83	35	46	7	78	10	49	13	54	73	96	16	*560
Blanks	209	281	326	580	572	(1)	279	313	367	(1)	(1)	(1)	2927

*Elected.

CONSTABLES (One Year)

	1	2	3	4	5	6	7	8	9	10	11	12	Total
Robert M. Boehner	223	200	249	249	309	265	234	201	282	264	295	290	*3061
Andrew C. Bruce	225	199	266	279	345	282	234	198	275	274	320	307	*3204
Joseph A. Crowley	226	199	269	341	385	302	238	199	268	263	337	338	*3365
Edward R. Fahey	225	201	246	307	370	262	232	202	271	251	297	310	*3174
Charles L. Hapgood	227	199	267	267	327	252	240	204	289	253	278	289	*3092
Blanks	334	587	563	1492	1514	(1)	462	622	720	(1)	(1)	(1)	6294

REGISTERED VOTERS

Men	957	1032	1017	994	967	1057	1111	1073	1040	1003	931	988	12170
Women	1461	1255	1405	1093	1160	1341	1454	1244	1451	1447	1304	1036	15651
Total	2418	2287	2422	2087	2127	2398	2565	2317	2491	2450	2235	2024	27821

NUMBER VOTING

Men	119	151	152	280	303	224	147	139	159	159	228	302	2363
Women	173	166	220	307	347	257	181	187	262	213	268	280	2861
Total	292	317	372	587	650	481	328	326	421	372	496	582	5224

ABSENTEE BALLOTS CAST

24	19	20	19	19	28	19	21	23	21	41	18	272
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*Elected.

(1) Blanks do not show in Precincts 6, 10, 11, 12

TOWN-MEETING MEMBERS

The vote of the Town-Meeting Members in the various precincts follows:

PRECINCT ONE

One Year

(Vote for 7)

Votes

Joseph W. Cowles, 115 Freeman Street	220
George F. Hussey, 1049 Beacon Street	218
Norman W. Kenny, 5 Hawes Street	218
Charles A. Newhall, 1101 Beacon Street	215
Henry McF. B. Ogilby, 23 Monmouth Street	221
Edward B. Richardson, 25 Lenox Street	221
Max Lowell Talbot, 54 Cottage Farm Road	220

Two Years

(Vote for 7)

G. Robert J. Boggs, 20 Chapel Street	223
John C. Hill, 1223 Beacon Street	226
Edmund F. Leland, 30 Prescott Street	225
Alan R. Morse, 32 Borland Street	225
Charles Francis Naylor, 25 Thatcher Street	223
George Willard Smith, 200 Ivy Street	226
Fritz B. Talbot, 24 Cottage Farm Road	227

Three Years

(Vote for 7)

Thomas Allen, 80 Monmouth Street	228
William A. Burnham, 19 Colchester Street	227
Francis W. Capper, 68 Monmouth Street	229
I. Lloyd Greene, 73 Monmouth Street	227
Paul M. Hubbard, 11 Carlton Street	227
Augustus W. Soule, 58 Euston Street	227
Harold P. Williams, 20 Marshal Street	229

PRECINCT TWO

One Year

(Vote for 6)

Frances Clarke, 17 Osborne Road	173
John Laurence Hurley, 1284 Beacon Street	173
William N. Milligan, 1249 Beacon Street	168
Howard F. Root, 44 Dwight Street	173
Telemachus J. Scourtis, 66 Longwood Avenue	160
George W. Shepherd, 59 Crowninshield Road	176

Two Years

(Vote for 6)

Lester F. Boyce, 9 Craig Place	179
Robert Lincoln Cummings, 212 St. Paul Street	187
James J. McNerney, 200 Freeman Street	186
George N. Morin, 51 Winslow Road	183
George H. Rockwell, 71 Crowninshield Road	185
Donald H. Whittemore, 226 Babcock Street	186

Three Years

(Vote for 6)

J. Russell Abbott, 41 Osborne Road	192
Sturtevant Burr, 106 Browne Street	201
George I. Cohen, 1 Osborne Road	204
Charles Evans, 59 Pleasant Street	198
Henry Penn, 41 Winslow Road	219
Joseph Silvano, 182 Babcock Street	194
Blanks	2,369

PRECINCT THREE

One Year

(Vote for 7)

Ruth F. Coughlin, 12 Littell Road	197
J. Mildred Crowley, 14 Auburn Place	192
Joseph A. Crowley, 14 Auburn Place	193
James J. Lynch, 77 Perry Street	182
Melbourne A. McCullough, 70 Perry Street	180
Helen M. Wright, 15 Auburn Street	190
George B. Squarebriggs, 203 Kent Street	175

Two Years

(Vote for 7)

Charles F. Dennee, 21 Littell Road	200
Bernard F. Dunnells, 58 Aspinwall Avenue	202
William R. Kennealy, 117 Harvard Street	205
William P. Lunney, 111 Harvard Street	207
William P. B. Sundell, 50 Harris Street	204
Charles B. Tucker, Jr., 56 Harrison Street	206
Francis A. Wood, 219 Harvard Street	204

Three Years

(Vote for 7)

Chester A. Baker, 71 Harvard Avenue	240
Thomas W. Best, Jr., 75 Longwood Avenue	225
Dexter H. Chamberlain, 7 Littell Road	226
Alva M. Ford, 30 Stearns Road	218
Ashley Day Leavitt, 35 Vernon Street	241
Lawrence S. Leland, 30 Francis Street	209
Ellis J. Oliver, 21 Vernon Street	209
Blanks	2,917

PRECINCT FOUR

One Year

(Vote for 6)

Edward C. Daly, 9 Village Lane	232
Martin J. Duffy, 68a Pearl Street	210
J. Leo Johnson, 79 Pearl Street	213
Mary M. Joyce, 36 Juniper Street	232
Norman Strain, 83 Harvard Street	206
Thomas J. Ward, 41 Villa Lane	214

Two Years

(Vote for 6)

Mary E. Cooney, 49 Kent Street	266
Alice Driscoll, 9 Kent Street	241
Edward T. Kelley, 21 Kent Street	255

James P. Mackey, 20 Kent Street	258
John F. Magee, 50 Villa Lane.....	246
Lawrence T. Moloney, 86 Brook Street	256

Three Years

(Vote for 6)

James P. Jordon, 117 Kent Street	384
James J. Lynch, 39 Perry Street	293
Grace Theodosia Mahoney, 32 Brook Street	279
Margaret L. Mahoney, 34 Bowker Street	296
Timothy J. Regan, 65 Pond Avenue	431
James J. Ryan, 64 Linden Place	408
Blanks	5,329

PRECINCT FIVE

One Year

(Vote for 6)

Thomas A. Conroy, Jr., 3 Upland Road	230
Michael J. Lally, 51 Franklin Street	256
Henry J. Mahoney, 108 Chestnut Street	239
Francis W. Muldowney, 167 Walnut Street	246
Edmund J. O'Connor, 229 Cypress Street	248
Harry Reitman, 11 East Milton Road	228

Two Years

(Vote for 6)

Joseph Brady, 70 Chestnut Street	304
Francis P. Denny, 111 High Street	293
Joseph W. Ford, 52 Jamaica Road	278
John G. Harris, 102 Franklin Street	282
Thomas P. McCarthy, 240 Cypress Street	266
Daniel J. Meany, 39 Kendall Street	288

Three Years

(Vote for 6)

T. Frank Hart, 238 Cypress Street	334
Michael E. Hennessy, 29 Hawthorn Road	315
Daniel G. Lacy, 14 Glen Road	315
James F. McGrath, 302 Walnut Street	325
Leo R. Minahan, 2 Acron Road	332
Alice Sherburne Reidy, 92 High Street	359
Blanks	5,396

PRECINCT SIX

One Year

(Vote for 7)

Elmer O. Cappers, 33 Somerset Road	187
George B. Cavanaugh, 28 Davis Avenue	200
Russell Hastings, 16 Emerson Street	188
Robert J. MacDonald, 50 Stanton Road	191
Frederick T. O'Day, 64 Welland Road	186
George F. Stitt, 37 Elm Street	185
David Wright, 8 Lincoln Road	196

Two Years

(Vote for 7)

Lawrence A. Bower, 11 Holden Street	226
W. H. Russell Goudey, 32 Welland Road	226
Francis W. Hamilton, 11 Dana Street	226
Francis D. Harrington, 21 Lowell Road	222
W. Kenneth Henderson, 14 Cypress Street	210
Grace F. Johnson, 205 Davis Avenue	215
Edward C. Kelley, 41 Gorham Avenue	213

Three Years

(Vote for 7)

William M. Allen, 401 Washington Street	243
James A. Bain, 33 Elm Street	233
Paul Bouvier, 39 School Street	245
Philip G. Bowker, 48 Welland Road	307
Edward A. Cahill, 155 Davis Avenue	235
George H. Hooper, 40 Stanton Road	234
Thomas P. Kendrick, 454 Washington Street	241

PRECINCT SEVEN

One Year

(Vote for 7)

Thomas J. Connelly, 15 Claflin Road	211
David M. Dickson, 1693 Beacon Street	211
Chandler S. Hagen-Burger, 174 Winthrop Road	205
Zelia Hall Hodgkins, 12 Griggs Terrace	210
Dorothy G. Mason, 108 Marion Street	207
Edward R. O'Hara, 127 Winthrop Road	202
Horace Partridge, 8 Griggs Terrace	211

Two Years

(Vote for 7)

Harry J. Harris, 58 University Road	215
John H. Lacy, 54 Blake Road	213
George P. McGinnis, 1455 Beacon Street	213
Lotta Bradburn Schick, 125 Addington Road	215
Fred A. Simmons, 85 Griggs Road	216
Sara C. White, 239 Rawson Road	211
Arthur M. Wiggins, 151 Tappan Street	215

Three Years

(Vote for 7)

Silas C. Bentley, 43 Addington Road	223
Walter H. Carlow, 575 Washington Street	234
Ernest W. Coffin, 161 Rawson Road	220
William R. Leslie, 1455 Beacon Street	217
George Bradburn Schick, 125 Addington Road	217
Allan G. Waite, 50 Griggs Road	216
Robert S. Weeks, 15 Griggs Road	221

PRECINCT EIGHT

One Year

(Vote for 7)

F. Allen Burt, 105 Stedman Street	166
Ruliff J. Fisher, 69 Naples Road	164
Maurice H. Horblit, 103 Beals Street	149

Ralph E. Johnston, 47 Naples Road	138
William E. Johnston, 47 Naples Road	153
Barbara S. Rivitz, 24 Fuller Street	138
Martha J. Steeves, 24 Stedman Street	151

Two Years

(Vote for 7)

Leon L. Allen, 40 Naples Road	173
Sylvester Kaufman, 67 Kenwood Street	176
Hiram J. Levi, 29 Naples Road	181
Theodore A. Lothrop, 123 Fuller Street	168
Scott McNeilly, 32 Stedman Street	178
Philip L. Ross, 78 Lawton Street	177
Frances P. Solomon, 74 Beals Street	175

Three Years

(Vote for 7)

Philip Barsh, 117 Thorndike Street	185
A. Arthur Giddon, 77 Gibbs Street	192
Jessica Shain Levine, 85 Beals Street	207
Robert M. Morrison, 96 Columbia Street	186
Lucille P. Radlo, 166 Thorndike Street	183
Manuel Sugarman, 133 Columbia Street	182
Charles I. Wolf, 48 Lawton Street	191
Blanks	3,210

PRECINCT NINE

One Year

(Vote for 7)

Helen W. Bowers, 22 Atherton Road	181
Cyril I. Fishel, 15 Jenness Road	172
Charles R. Fraser, 143 Mason Terrace	193
Adolf N. S. Kirk, 15 Williams Street	186
Harry I. May, 76 Winchester Street	185
Frank L. McDonald, 169 Mason Terrace	196
Elizabeth A. Woodbridge, 106 Westbourne Terrace	194

Two Years

(Vote for 7)

Irene E. Bayne, 273 Mason Terrace	197
Albert Ehrenfried, 33 Centre Street	197
John F. Fleming, 41 Williams Street	203
Harry P. Hale, 37 Salisbury Road	201
Lewis P. Sumner, 1618 Beacon Street	197
Arthur Willis, 17 Williston Road	198
Chester Wing, 4 Summit Avenue	201

Three Years

(Vote for 7)

Bertram E. Adams, 24 Williams Street	221
Walter D. Allen, 1496 Beacon Street	225
David H. Bloom, 1678 Beacon Street	209
Boyd L. Cook, 122 Summit Avenue	222
Edward J. Goodman, Jr., 19 Westbourne Terrace	220
Howard Gray, 89 Mason Terrace	204
Everett A. Sherrill, 16 Downing Road	214
Blanks	3,816

PRECINCT TEN

One Year

(Vote for 7)

Harrison G. Bridge, 23 Philbrick Road	160
Hugh Dysart, 36 Druce Street	231
Fernald Hutchins, 1 Strathmore Road	212
Harry Olins, 333 Clark Road	194
Joan R. Pinanski, 283 Buckminster Road	183
Benjamin A. Trustman, 161 Clinton Road	198
Eugene L. Tufts, 164 Tappan Street	235

Two Years

(Vote for 7)

Edmond F. Brigham, 142 Clinton Road	248
Parke H. Custis, 47 Cotswold Road	245
Joseph R. Hamlen, 125 Holland Road	242
William P. Howe, 241 Buckminster Road	247
Malcolm C. Stewart, 102 Dean Road	244
Robert S. Wayland, 238 Clark Road	235
Grafton L. Wilson, 245 Clinton Road	238

Three Years

(Vote for 7)

John A. Andrew, Jr., 103 Clinton Road	266
Kenneth B. Bond, 5 Philbrick Road	255
Arthur P. Crosby, 124 Dean Road	265
Arthur L. Endicott, 29 Hyslop Road	269
Richard C. Floyd, 207 Fisher Avenue	265
Herbert F. Jenkins, 18 Dean Road	254
Edward B. Miles, 239 Clinton Road	250

PRECINCT ELEVEN

One Year

(Vote for 7)

George P. Dike, 33 Circuit Road	229
George E. Hills, 330 Clinton Road	213
Alexander Lincoln, 59 Codman Road	213
Aileen C. Morrison, 38 Channing Road	225
Francis J. Oakes, Jr., 278 Warren Street	235
Edward Winslow Ware, 135 Crafts Road	232
Alice H. Wellington, 79 Crafts Road	235

Two Years

(Vote for 7)

David B. Church, 51 Spooner Road	266
Earl E. Davidson, 157 Middlesex Road	248
Lucius T. Hill, 47 Sargent Road	257
Roger Manning, 209 Middlesex Road	264
Harold C. Sears, 15 Circuit Road	253
John F. Taylor, 42 Hilltop Road	261
Orrin G. Wood, 388 Warren Street	265

Three Years

(Vote for 7)

Albert F. Bigelow, 246 Dudley Street	289
Charles B. Blanchard, 57 Hedge Road	282
Hermann F. Clarke, 420 Warren Street	271

Charles K. Cobb, 15 Goddard Avenue	267
J. Gardner Coolidge, 54 Fairmount Street	300
G. Peabody Gardner, 135 Warren Street	284
Henry W. Minot, 85 Sears Road	275

PRECINCT TWELVE

One Year

(Vote for 6)

Justin L. Bromberg, 24 Arlington Road	188
Andrew M. Carlin, 51 Wolcott Road	233
Robert C. Cochrane, Jr., 53 Risley Road	212
John Coutts, 26 Leland Road	220
Herbert A. Horgan, 528 Newton Street	221
Robert S. Verner, 566 Heath Street	220

Two Years

(Vote for 6)

Warren D. Arnold, 50 Glenoe Road	239
George E. Chenery, 57 Alberta Road	252
John V. Jewett, 19 Craftsland Road	238
Philip S. Sears, 260 Heath Street	240
Arthur L. Sherin, 121 Rangely Road	237
Simon P. Townsend, 24 Shaw Road	253

Three Years

(Vote for 6)

John J. Brennan, 15 Clearwater Road	330
Daniel J. Daley, 250 Russett Road	302
Marion E. Fogerty, 87 South Street	264
George F. Glacy, 57 South Street	263
Thomas W. Lally, 76 Bonad Road	274
Milton Linden, 59 Princeton Road	281

We, the undersigned, hereby certify that we have canvassed the returns as made from each of the twelve precincts with the above results and certify them to be correct.

HAROLD WILLIAMS,
 THOMAS R. DALEY,
 BRIDIE P. CASEY,
 ARTHUR J. SHINNERS,
Registrars of Voters.

All ballots, total tally sheets and all other records pertaining to the election have been preserved by the Town Clerk during the time required by law.

The voting machines used in Precincts 6, 10, 11, 12 were properly sealed and the records preserved during the legal period.

The persons declared elected town officers were notified as required by the General Laws and the persons elected Town-Meeting Members were notified as required by Chapter 43a of the General Laws.

ARTHUR J. SHINNERS,
Town Clerk.

The result of the count of the votes cast at the Town election was forwarded to the Secretary of the Commonwealth.

In accordance with Chapter 51, Section 61, the return of registered voters at the close of registration on February 24 was forwarded to the Secretary of the Commonwealth.

In accordance with Chapter 54, Section 132, as amended by the acts of 1921, the total number of voters checked on the voting lists in each precinct was forwarded to the Secretary of the Commonwealth.

In connection with the work of the Department of Corporations and Taxation, a list of the Town officials was forwarded to Theodore N. Waddell, Director of Accounts.

ARTHUR J. SHINNERS,
Town Clerk.

I hereby certify that at a meeting of the Town-Meeting Members of Precinct 1, duly called for the purpose of determining the terms of office affecting certain elected members in accordance with Chapter 43a, Section 4 of General Laws as amended, held in the Office of Mr. Charles A. Newhall, 1101 Beacon Street at 7:30 P.M. on March 17, 1943 at which fourteen Town-Members from said Precinct were present, William A. Burnham, I. Lloyd Greene, Paul M. Hubbard and Augustus W. Soule were duly elected for the three-year term, and Fritz B. Talbot was duly elected for the two-year term.

Attest:

ARTHUR J. SHINNERS,
Town Clerk.

I hereby certify that at a meeting of the Town-Meeting Members of Precinct 7, duly called for the purpose of determining the terms of office affecting certain elected members, in accordance with Chapter 43a, Section 4 of General Laws as amended, held in the Selectmen's Room, Town Hall at 5:45 P.M. on March 16, 1943 at which thirteen (13) Town-Meeting Members from said Precinct were present, Allan G. Waite was duly elected for the three-year term and Fred A. Simmons and Sara C. White were duly elected for the two-year term, and Thomas J. Connelly and David M. Dickson and Horace Partridge were duly elected for the one-year term.

Attest:

ARTHUR J. SHINNERS,

Town Clerk.

I hereby certify that at a meeting of the Town-Meeting Members of Precinct 10, duly called for the purpose of determining the terms of office affecting certain elected members in accordance with Chapter 43a, Section 4 of General Laws as amended, held at the home of Mr. Edward B. Miles, 239 Clinton Road at 5:45 P.M. on March 18, 1943 at which twelve (12) Town-Meeting Members from said Precinct were present Robert S. Wayland was duly elected for the two-year term and Eugene L. Tufts was duly elected for the one-year term.

Attest:

ARTHUR J. SHINNERS,

Town Clerk.

Commonwealth of Massachusetts

Norfolk, ss.

Then personally appeared the persons below named, and were sworn to the faithful discharge of the duties of their office, at the dates set against their names or signified in writing their acceptance of the office to which they had been elected or appointed, viz.

Date	Name	Office	Term
March 17	Charles F. Rowley	Moderator	(1 yr.)
March 15	Arthur J. Shinnors	Town Clerk	(3 yrs.)
March 11	Edward Dane	Selectman	(3 yrs.)
March 13	Daniel G. Rollins	Selectman	(3 yrs.)
March 12	Arthur W. Brannen	School Committee	(3 yrs.)
March 10	George E. Hills	School Committee	(3 yrs.)
March 15	Viola R. Pinanski	School Committee	(3 yrs.)
March 15	Charles H. Moore	School Committee	(1 yr.)
March 16	James H. Henderson	Assessor (Special Oath)	(3 yrs.)
March 10	Timothy J. Burke	Water Board	(3 yrs.)
March 11	Edward Dane	Committee on Planting Trees	(1 yr.)
March 15	G. Peabody Gardner	Committee on Planting Trees	(1 yr.)
March 15	Theodore Lyman	Committee on Planting Trees	(1 yr.)
March 11	Robert M. Boehner	Constable	(1 yr.)
March 10	Andrew C. Bruce	Constable	(1 yr.)
March 12	Joseph A. Crowley	Constable	(1 yr.)
March 10	Edward R. Fahey	Constable	(1 yr.)
March 10	Charles L. Hapgood	Constable	(1 yr.)
March 26	Willard E. Ward	Sealer of Weights & Measures	(1 yr.)
March 26	Willard E. Ward	Agent Milk & Food Inspection	(1 yr.)
March 25	Selden R. Allen	Inspector of Petroleum	(1 yr.)
March 24	William F. Coughlin	Deputy Sealer Weights & Measures	
		Collector of Samples	(1 yr.)
March 24	Charles Delano ..	Inspector of Animals & Slaughtering	(1 yr.)
March 24	Daniel G. Lacy	Supt. Streets & Sewers	(1 yr.)
March 16	William T. Aldrich	Trustee Walnut Hills Cem.	(3 yrs.)
March 12	Henry Ware	Trustee Walnut Hills Cem.	(3 yrs.)
March 12	Albert F. Bigelow	Trustee Public Library	(3 yrs.)
March 12	Hermann F. Clarke	Trustee Public Library	(3 yrs.)
March 12	Reginald Fitz	Trustee Public Library	(3 yrs.)
March 10	George R. Minot	Trustee Public Library	(3 yrs.)
March 17	William R. Leslie	Trustee Public Library	(2 yrs.)
March 10	Francis J. Oakes, Jr.	Park Commissioner	(3 yrs.)
March 10	Charles E. Robinson	Planning Board	(5 yrs.)
March 26	James W. Tonra	Chief of Police	(1 yr.)
March 26	James W. Tonra	Keeper of Lockup	(1 yr.)
March 26	Willard E. Ward	Fuel Purchasing Agent	(1 yr.)
June 25	*George V. Brown, Jr.	School Committee	(M. S.)

*Mr. George V. Brown, Jr., was appointed as a military substitute under Chapter 708 of the Acts of 1941 to serve in the absence of Lieutenant James Alfred Hennessey.

ANNUAL MEETING, MARCH 23, 1943

Pursuant to the Warrant of the Selectmen served according to law upon the inhabitants of the Town of Brookline by a constable of said town and written notices sent by mail by the Town Clerk at least seven days before the day of meeting to the town-meeting members elected and qualified to act in town meetings in Brookline under the provisions of Chapter 43a of the General Laws as amended, accepted by the town of Brookline, March 10, 1942, the town-meeting members so qualified met at the Town Hall in said town on Tuesday, the twenty-third day of March, 1943, at half past seven in the evening.

Lists of the duly qualified town-meeting members were used at the entrances to the meeting place and were in charge of Thomas R. Daley, Thomas H. Finan, John J. Fahey and Stewart Dalzell, Jr., tellers, who were sworn to the faithful discharge of their duties. The lists contained the names of two hundred and forty (240) town-meeting members qualified to participate in and vote in town meetings in Brookline.

No town-meeting member was allowed within the rail until his name had been found on the list.

At thirty-five minutes after seven o'clock the tellers reported that one hundred and twenty-four names of town-meeting members had been checked or more than one-half of all the town-meeting members qualified, and the Town Clerk reported that a quorum was present.

The meeting was then called to order by the Moderator, Charles F. Rowley.

The fourth verse of "America" was sung by the audience, led by Selectman Daniel G. Rollins and accompanied by Edward J. Goodman, Jr., at the piano.

The meeting was opened by prayer by the Rev. Dr. Ashley Day Leavitt, Minister of the Harvard Church.

The Moderator then requested the town-meeting members to rise in respect to those members and former members who had died since the last Annual Town Meeting and the Town Clerk read the following list:

Name	Died	Town-Meeting Member	
		From	To
Ernest B. Dane	April 5, 1942	March, 1916. . . .	April 5, 1942
Percy C. Idell	April 13, 1942	March, 1940. . . .	April 13, 1942
Otis Weld Richardson	Jan. 2, 1943	March, 1926. . . .	Jan. 2, 1943

The Moderator announced the names of town-meeting members who had been serving continuously since 1916 when the Brookline Act became operative. As their names were read, they were asked to stand. The names follow:

Precinct 2

Henry Penn.

Precinct 4

James P. Mackey.

Precinct 5

Michael E. Hennessy, Francis W. Muldowney.

Precinct 6

Frederick T. O'Day.

Precinct 9

John F. Fleming.

Precinct 10

Edward B. Miles.

Precinct 11

Albert F. Bigelow, Harold C. Sears.

The following were appointed Tellers: Albert F. Bigelow, James J. Ryan, Rev. Dr. Ashley Day Leavitt, Joseph W. Ford, Philip G. Bowker, Warren D. Arnold and were sworn by the Town Clerk.

First Article. — To see if the town will vote that the number of Measurers of Wood and Bark be two, to be appointed by the Selectmen.

Voted, That the number of Measurers of Wood and Bark be two, to be named by the Selectmen.

Second Article. — To see if the town will vote to authorize the Town Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1943, and to issue a note or notes therefor, payable within one year, and to renew any note or notes that may be given for a period of less than one year in accordance with Section 17 of Chapter 44 of the General Laws.

Voted, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1943, and to issue a note or notes therefor, payable within one year, and to renew any note or notes that may be given for a period of less than one year in accordance with Section 17 of Chapter 44 of the General Laws.

Third Article. — To act upon the appropriations asked for or proposed in the annual town reports by the Selectmen or by any town officer, board or committee.

Annual Appropriation Vote

Voted, The following sums are hereby appropriated for the current annual expenses, for the purposes and subject to the limitations specified: a total of \$4,528,853.25.

A. (\$254,557 00)

For general expenses of Administration and certain miscellaneous purposes, \$254,557 00 specifically appropriated as follows:

1. Selectmen	\$23,587 00*
The salaries of the Selectmen as Selectmen, members of the Board of Public Welfare, and Board of Health shall be at the rate of \$2,500 per annum for the chairman and at the rate of \$1,500 per annum for each of the other four.	
2. Auditing and Accounting	14,395 00
3. Treasurer and Collector	30,300 00
The salary of the Treasurer and Collector shall be at the rate of \$7,500 per annum, provided that all fees received by him by virtue of his offices shall be paid into the town treasury for the use of the town.	
4. Assessors	18,416 00
The salaries of the Assessors shall be at the rate of \$2,500 per annum.	
5. Legal Expenses	14,235 00
The Selectmen are hereby authorized to employ counsel to represent the town at any hearing in which it is interested before a Committee of the General Court and to use the whole or any part of this appropriation for the purpose.	
Note: This vote was passed unanimously, was so declared by the Moderator and is so recorded.	
6. Town Clerk	26,207 00
The salary of the Town Clerk as Town Clerk and Registrar of Voters ex-officio shall be at the rate of \$5,000 per annum, provided that all fees received by him by virtue of his offices shall be paid into the town treasury for the use of the town.	
7. Planning Board	410 00
8. Town Hall	12,161 00
9. Heating and Lighting Plant	56,244 00
10. Repairs of Town Buildings	22,000 00
11. Garage	36,602 00
To be paid from the Treasury upon the orders of the Selectmen.	
	<hr/> \$254,557 00

B. (\$714,506 00)

For Maintaining the Public Safety, Suppression of Insect Pests and Planting and Preserving Trees, \$714,506 00 specifically appropriated as follows:

12. Police	\$297,821 00
13. Fire	367,185 00
The salary of the Fire Commissioner shall be at the rate of \$500 per annum.	

*The amount recommended under Item 1 in the Advisory Committee's report was \$21,087.00. At the Town Meeting the following motion was adopted, that "the appropriation requested under Item 1 of the annual appropriation vote entitled 'Selectmen' be increased by the amount of \$2,500.00, from \$21,087.00 to \$23,587.00, said additional amount to be used by the Selectmen to promote co-operative purchasing by the departments of the town."

14.	Building Department	\$19,628 00
15.	Weights and Measures	4,810 00
16.	Suppression of Insect Pests	7,827 00
17.	Planting and Preserving Trees.....	17,235 00

To be paid from the Treasury upon the orders of the Selectmen upon the recommendations of the Committee on Planting and Preserving Trees.

Note: This vote was passed unanimously, was so declared by the Moderator and is so recorded.

To be paid from the Treasury upon _____ \$714,506 00
the orders of the Selectmen.

C. (\$260,382 00)

For Health and Sanitation, \$260,382 00 specifically appropriated as follows:

18.	Health	\$127,390 00
19.	Sanitation	132,992 00

To be paid from the Treasury upon _____ \$260,382 00
the orders of the Selectmen.

D. (\$476,419 00)

For Engineering, Construction of Sewers, Surface Water Drains, New Street Construction, Maintenance of Highways and Street Lighting, \$476,419 00 specifically appropriated as follows:

20.	Engineering		
1.	Administration	\$46,420 00	
2.	New Sewer Construction	13,100 00	
3.	New Surface Water Drain Construction	17,600 00	
			\$77,120 00
21.	Maintenance of Highways	\$234,835 00	
22.	Construction and Maintenance of Sidewalks	36,300 00	
23.	Maintenance of Sewers and Drains.....	10,712 00	
24.	Lighting Streets	117,452 00	
	To be paid from the Treasury upon _____		\$476,419 00
	the orders of the Selectmen.		

E. (\$460,910 00)

For the Support of the Poor and Relief of Soldiers, \$460,910 00 specifically appropriated as follows:

25.	Public Welfare:	
1.	Infirmity	\$11,318 00
2.	Relief	143,599 00
3.	Aid to Dependent Children	52,493 00
4.	Old Age Assistance	233,490 00
		\$440,900 00

\$10,000 of said sum of \$440,900 00 shall be taken from the appropriation for the purchase of Federal Surplus Commodity Stamps made under the second article of the warrant for the Special Town Meeting of June 10, 1941, and the balance, \$430,900, shall be included in the tax levy of 1943.

26. Relief of Soldiers	\$17,510 00	
27. War Allowance Aid & Relief, Chapter 11 of Acts of 1942.....	2,500 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$460,910 00

F. (\$957,094 00)

For Maintaining the Public Schools,	\$957,094 00	
specifically appropriated as follows:		
28. General Control	\$19,696 00	
29. Instructional Service	735,604 00	
30. Operation of School Plant	125,005 00	
31. Maintenance of School Plant	39,766 00	
32. Auxiliary Activities	20,102 00	
33. Fixed Charges	5,699 00	
34. Capital Outlay	8,492 00	
35. Vocational Classes	2,730 00	
To be paid from the Treasury upon the orders of the School Committee and approved by the Selectmen.		\$957,094 00

G. (\$76,779 74)

For Maintaining the Public Library and Law Library,		
\$76,779 74 specifically appropriated as follows:		
36. Public Library	\$76,479 74	
37. Law Library	300 00	
To be paid from the Treasury upon the orders of the Trustees of the Public Library and approved by the Selectmen.		\$76,779 74

H. (\$147,556 00)

For Maintenance and Construction of Parks and Public Grounds, Gymnasium and Bath House, Supervised Play, Memorial Observances, \$147,- 556 00 specifically appropriated as follows:		
38. Maintenance and Construction of Parks and Public Grounds	\$93,369 00	
To be paid from the Treasury upon the orders of the Park Commissioners and approved by the Selectmen.		
39. Recreation and Patriotic Observances:		
1. Gymnasium and Bath House	\$34,297 00	
2. Supervised Play	18,390 00	
3. Patriotic Observances	1,500 00	
		54,187 00
To be paid from the Treasury upon the orders of the Recreation Commis- sion and approved by the Selectmen.		
To be paid from the Treasury with the approval of the Selectmen.		\$147,556 00

I. (\$142,342 00)

For Printing, Miscellaneous Expenses and Contingencies and Leasing Headquarters American Legion and Veterans of Foreign Wars, \$142,342 00, specifically appropriated as follows:

40.	Town Employees Retirement System.....	\$56,742 00	
41.	Printing Warrants and Reports	5,600 00	
42.	Miscellaneous Expenses and Contingencies	15,000 00	
43.	Reserve Fund	50,000 00	
44.	Quarters for American Legion and Veterans of Foreign Wars	2,500 00	
45.	Travel Outside State	1,000 00	
	\$100.00 of this amount to be paid from the Treasury upon orders of the School Committee, approved by the Selectmen, and \$900.00 to be paid from the Treasury upon orders of the Selectmen.		
46.	State and Military Aid	3,500 00	
	To be paid from the Treasury upon the orders of the Selectmen.		
47.	Workmen's Compensation	8,000 00	
	To be paid upon orders of the Workmen's Compensation Agent approved by the Board of Selectmen.		
	To be paid from the Treasury upon the orders of the Selectmen.		\$142,342 00

J. (\$246,152 01)

For Maintenance and Extension of Water Works.

48.	Maintenance and Extension of Water Works	\$246,152 01	
	The salaries of the Water Board shall be at the rate of \$750.00 each		
	To be paid from the Treasury upon the orders of the Water Board and approved by the Selectmen.		\$246,152 01

K. (\$15,288 00)

For Maintenance and Care of Cemeteries.

49.	Care of Cemeteries.....	\$15,288 00	
	Of this amount \$8,402 50 is to be taken from receipts from the sale of lots in Walnut Hills Cemetery and \$6,885 50 is to be included in the tax levy of 1943, all to be paid from the Treasury upon the orders of the Trustees of Walnut Hills Cemetery, and approved by the Selectmen.		\$15,288 00

L. (\$250,817 50)

For Interest on the Town Debt and Temporary Loans and for so much of the principal of the town debt as matures during the current fiscal year including that which matures January 1, 1944, \$250,817 50.

50. Interest on Temporary Loans	\$2,500 00	
51. Interest on Funded Debt	19,317 50	
52. Payment of maturing funded debt, such sum as may be required	229,000 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$250,817 50

The repayment of any money borrowed in anticipation of taxes during 1943 is hereby authorized, such repayments to be made upon orders of the Selectmen, but a separate account of such borrowing and repayments shall be kept.

M. (\$526,050 00)

For State, County and Metropolitan Taxes, \$526,050.-00 or such sums as may be assessed.

53. State Tax or such sum as may be assessed.	\$115,620 00	
54. County Tax or such sum as may be assessed	135,082 00	
55. Metropolitan Sewer Tax or such sum as may be assessed	61,093 00	
56. Metropolitan Park Tax or such sum as may be assessed	40,637 00	
57. Metropolitan Water Tax or such sum as may be assessed	169,142 00	
58. Boston Elevated Tax or such sum as may be assessed.....	4,476 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$526,050 00

The rate of salaries fixed in this vote is fixed for the twelve months from and after April 1, 1943.

All money received by departments under any of the items in the above vote shall be paid into the Town Treasury and is not appropriated for the use of the department receiving the same.

Whenever work is done or materials furnished by one department for another department, the cost of which is charged in the first instance to the appropriation of the former department, credit shall forthwith be given to the former department upon the books of the Accountant, upon the approval of the latter department, and the officers authorized to draw orders against the appropriations therefor.

Voted, That such sums are hereby appropriated as may be required for so much of the principal of the town debt as matures during the current fiscal year, including that which matures January 1, 1944, and for a year's installments on loans authorized but not issued at the beginning of the year, and on loans which may be authorized during the year.

Fourth Article. — To see if the town will raise and appropriate a sum of money to be expended with the approval of the Selectmen and of the various boards and officers concerned for the payment of extra emergency compensation to full-time officers and permanent employees of the town on account of the increased cost of living, or will take any other action with respect thereto.

On motion of James J. Ryan:

Voted, To raise and appropriate the sum of two hundred and fifty-one thousand dollars (\$251,000) to be expended, with the approval of the Selectmen and of the various boards and heads of departments concerned, for the payment during the twelve months from and after April 1, 1943, or until otherwise voted by the town, of extra emergency compensation to full-time officers and permanent employees of the town receiving wages or salaries at the rate of less than five thousand (\$5,000) dollars per year, said compensation to be paid monthly during the first fifteen days of each month and to be at the rate of 15% of the first fifteen hundred (\$1,500) dollars of base wage or salary and 10% of the remaining base wage or salary, said extra emergency compensation not to exceed two hundred and fifty (\$250) dollars per annum for full-time services; and provided further that said extra emergency compensation shall be discontinued when the combined cost of living index issued by the Division on the Necessaries of Life of the Department of Labor and Industries of the Commonwealth of Massachusetts shall have declined to within one per cent (1%) of the 1935-1939 base.

The vote was taken by count, YES — one hundred and eleven (111) — NO, seventy-two (72).

Fifth Article. — To see if the town will raise and appropriate the sum of twenty-one hundred and twenty-two dollars (\$2,122) to be expended by the Selectmen for the purpose of providing quarters for the Selective Service Boards established in the town under the Selective Service System.

Voted, To raise and appropriate the sum of twenty-one hundred and twenty-two (\$2,122) dollars to be expended by the Selectmen for the purpose of providing quarters for the Selective Service Boards established in the town under the Selective Service System.

Sixth Article. — To see if the town will raise and appropriate a sum of money to be expended under the direction of the Selectmen for the purpose of providing quarters, services, supplies and materials for use of the Brookline War Price and Rationing Board in connection with the operation of the war price and rationing program in Brookline.

Voted, To raise and appropriate the sum of three thousand six hundred and forty dollars (\$3,640) to be expended under the direction of the Selectmen for the purpose of providing quarters, services, supplies and materials for use of the Brookline War Price and Rationing Board in connec-

tion with the operation of the war price and rationing program in Brookline.

Seventh Article. — To see if the town will raise and appropriate a sum of money to be expended with the approval of the Board of Selectmen for the preservation of health and the protection of persons and property in the town; for the purchase of equipment, materials and supplies; to provide for the training of its citizens in matters essential to civilian defense and for any other purpose authorized by Chapter 487 of the Acts of 1941.

Voted, To raise and appropriate the sum of twenty-five thousand (\$25,000) dollars to be expended with the approval of the Board of Selectmen for the preservation of health and the protection of persons and property in the town; for the purchase of equipment, materials and supplies; and to provide for the training of citizens in matters essential to civilian defense.

Eighth Article. — To see if the town will raise and appropriate the sum of nine hundred (\$900) dollars for the leasing of nine voting machines, approved as required by law, for use during the period from April 1, 1943 to April 1, 1944 at polling places in such precinct or precincts of the town as the Board of Selectmen may determine, at primaries and elections of state or town officers, as authorized by Section 34 of Chapter 54 of the General Laws as amended.

Voted, To raise and appropriate the sum of nine hundred (\$900) dollars for the leasing of nine voting machines, approved as required by law, for use during the period from April 1, 1943 to April 1, 1944 at polling places in such precinct or precincts of the town as the Board of Selectmen may determine at primaries and elections of state or town officers, as authorized by Section 34 of Chapter 54 of the General Laws, as amended.

Ninth Article. — To hear and act upon the report of the Survey Report Committee appointed by the Moderator pursuant to vote of the Special Town Meeting held June 10, 1941.

Voted, That the report of the Survey Report Committee appointed by the Moderator pursuant to vote of the Special Town Meeting held June 10, 1941, be received and placed on file.

Tenth Article. — To see if the town will accept Section 103 of Chapter 41 of the General Laws, as amended, authorizing the establishment of a Purchasing Department in the town.

The vote was taken by count, YES — seventy-nine (79) — NO, one hundred and five (105).

Eleventh Article. — To see if the town will authorize the Board of Selectmen to petition the General Court for legislation authorizing the establishment of a Department of Finance in the town, embracing a Division of Accounts, a Division of Purchasing and a Treasury Division.

No action was taken under this article.

Twelfth Article. — To see if the town will authorize the Board of Selectmen to appoint an Administrative Agent, with such powers and duties as the Board may confer or impose on such agent in coordinating and directing the administrative departments of the town, and will appropriate a sum of money for the salary of such agent.

No action was taken under this article.

Thirteenth Article. — To see if the town will authorize the Board of Selectmen to petition the General Court for legislation authorizing the establishment of a Public Works Department in the town.

No action was taken under this article.

Fourteenth Article. — To see if the town will raise and appropriate the sum of twenty-five hundred (\$2,500) dollars for the equipment, operation and maintenance of a Purchasing Department.

No action was taken under this article.

Fifteenth Article. — To see if the town will authorize the Board of Selectmen to petition the General Court for legislation authorizing the establishment of a Department of Public Works, which shall exercise the powers of the Highway Department including the Superintendent of Streets, Board of Park Commissioners, Committee on Planting Trees and Superintendent of the Town Garage and abolishing said boards and offices.

On motion of Kenneth B. Bond:

Voted, That action under this article be referred to the next Town Meeting.

Sixteenth Article. — To see if the town will vote to accept the provisions of Section 58A of Chapter 48 of the General Laws (Ter. Ed.) (inserted by Chapter 638 of the Acts of 1941) regulating the hours of duty of permanent members of the uniformed fire fighting forces in cities and towns.

This motion was not carried. The vote was taken by count, YES — seventy-nine (79) — NO — one hundred (100).

Seventeenth Article. — To see if the town will vote to accept the provisions of Section 3A of Chapter 115 of the General Laws (Ter. Ed.), relative to the administration of state or military aid or soldiers' relief.

On motion of Harold P. Williams:

Voted, To accept the provisions of Section 3A of Chapter 115 of the General Laws (Ter. Ed.), relative to the administration of state or military aid or soldiers' relief.

Eighteenth Article. — To see if the town will vote to accept Section 6B of Chapter 40 of the General Laws (Ter. Ed.) authorizing the appropriation of money for the purchase of uniforms for members of the Police and Fire Departments.

On motion of Harold P. Williams:

Voted, To accept Section 6B of Chapter 40 of the General Laws (Ter. Ed.) authorizing the appropriation of money for the purchase of uniforms for members of the Police and Fire Departments.

Nineteenth Article. — To see if the town will raise and appropriate a sum of money to be expended under the direction of the Board of Selectment for War Damage Insurance, as provided by the Federal Government, on buildings and personal property owned by the town.

No action was taken under this article.

Twentieth Article. — To see if the town will vote to accept Section 49 of Chapter 31 of the General Laws (Ter. Ed.), making the Civil Service Laws and Rules applicable to the Chief of Police.

On motion of Harold P. Williams:

Voted, To accept Section 49 of Chapter 31 of the General Laws (Ter. Ed.), making the Civil Service Laws and Rules applicable to the Chief of Police.

Twenty-first Article. — To see if the town will raise and appropriate the sum of two thousand (\$2,000) dollars to be expended by the Building Commission with the approval of the Selectmen for the construction of two temporary emergency egresses from the auditorium of the Town Hall Building.

No action was taken under this article.

Twenty-second Article. — To see if the town will raise and appropriate the sum of five thousand (\$5,000) dollars to be expended by the Board of Public Welfare to defray the cost of moving the Welfare Department from its present quarters in the Library Building to other suitable premises and for the purpose of making necessary alterations in such premises.

On motion of Harold P. Williams:

Voted, To appropriate the sum of five thousand (\$5,000) dollars to be expended by the Board of Public Welfare to defray the cost of moving the Welfare Department from its present quarters in the Library Building to other suitable premises and for the purpose of making necessary alterations in such premises.

Twenty-third Article. — To see if the town will vote to amend the Zoning By-law by adding at the end of Article III, Section 2, the following new paragraph:

(i) No building shall be erected in a district marked 3D, 4D, 4E, 4F or 4G upon a lot which does not border for a distance of at least forty feet upon a street accepted by the town or approved by the Planning Board or by its predecessor, the Board of Survey, unless such a lot adjoins and has the use of a way or place not less than forty feet wide leading to a public street.

or will amend and adopt said proposed amendment.

Voted, To amend the Zoning By-law by adding at the end of Article 111, Section 2, the following new paragraph:

(i) No building shall be erected in a district marked 3D, 4D, 4E, 4F or 4G upon a lot which does not border for a distance of at least forty feet upon a street accepted by the town or approved by the Plan-

ning Board or by its predecessor, the Board of Survey, unless such lot adjoins and has the use of a way or place not less than forty feet wide leading to a public street.

This vote was passed unanimously, was so declared by the Moderator, and is so recorded.

Twenty-fourth Article. — To see if the town will raise and appropriate a sum of money for the alteration and renovation of the Town Hall and Police Station buildings to provide quarters for certain departments of the town.

Voted, To raise and appropriate the sum of six thousand (\$6,000) dollars to be expended by the Building Commission with the approval of the Selectmen for the alteration and renovation of the Town Hall and Police Station buildings to provide quarters for certain departments of the town.

Twenty-fifth Article. — To see if the town will raise and appropriate the sum of ten thousand (\$10,000) dollars to be expended under the direction of the Board of Selectmen for the replacement of underground steam piping and conduits, including necessary insulation and appurtenances, between the High Service Pumping Station on Newton Street and the Town Hospital and Infirmary buildings.

On motion of George E. Hills:

Voted, To raise and appropriate the sum of ten thousand (\$10,000) dollars to be expended under the direction of the Board of Selectmen for the replacement of underground steam piping and conduits, including necessary insulation and appurtenances, between the High Service Pumping Station on Newton Street and the Town Hospital and Infirmary buildings.

Twenty-sixth Article. — To see if the town will vote to amend Section 153 of Article 17 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 153. LEADERS. All buildings shall be kept provided with proper metallic leaders for conducting water from the roofs in such a manner as shall protect the walls and foundations from injury. Such leaders shall be connected as described in Article 27. In no case shall the water from said leaders be allowed to flow upon the sidewalk, and no part of any roof shall be constructed in such a manner as to discharge water, snow, ice or other material upon a public street, alley, or adjoining property.

or will otherwise amend said section.

Voted, To amend Section 153 of Article 17 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 153. LEADERS. All buildings shall be kept provided with proper metallic leaders for conducting water from the roofs in such a manner as shall protect the walls and foundations from injury. Such leaders shall be connected as described in Article 27. In no case shall the water from said leaders be allowed to flow upon the sidewalk, and

no part of any roof shall be constructed in such a manner as to discharge water, snow, ice, or other material upon a public street, alley, or adjoining property.

Twenty-seventh Article.—To see if the town will vote to amend Section 160, a. of Article 18 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 160. CELLARS. a. Drainage. The cellar of every structure shall be drained to at least eight inches below and parallel to the floor surface by satisfactory and permanent subsoil drains, which shall be connected as described in Article 27. In addition, each cellar floor surface shall slope one-eighth of an inch to the foot to a point or points satisfactory to the building commissioner, at which point or points there shall be a floor drain connected as above. When, in the opinion of the building commissioner, subsoil conditions are such as to afford satisfactory natural drainage, the above method of subsoil drainage may be omitted.

or will otherwise amend said section.

On motion of Harold P. Williams:

Voted, To amend Section 160, a. of Article 18 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 160. CELLARS. a. Drainage. The cellar of every structure shall be drained to at least eight inches below and parallel to the floor surface by satisfactory and permanent subsoil drains, which shall be connected as described in Article 27. In addition, each cellar floor surface shall slope one-eighth of an inch to the foot to a point or points satisfactory to the building commissioner, at which point or points there shall be a floor drain connected as above. When, in the opinion of the building commissioner, subsoil conditions are such as to afford satisfactory natural drainage, the above method of subsoil drainage may be omitted.

Twenty-eighth Article.—To see if the town will vote to amend Section 161, b, 1. of Article 18 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 161. b. Permissible projections. 1. Areaways or openings covered with approved iron grating not more than four feet in length set flush with sidewalk may project not more than three feet beyond the street line, and shall be constructed of approved masonry walls and floor, and furnished with a suitable drain, which drain shall be connected as described in Article 27. Gratings must be so formed or backed as to secure a width of opening not exceeding one inch.

or will otherwise amend said section.

On motion of Harold P. Williams:

Voted, To amend Section 161, b, 1, of Article 18 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 161. b. Permissible projections. 1. Areaways or openings covered with approved iron grating not more than four feet in length set flush with sidewalk may project not more than three feet beyond the street line, and shall be constructed of approved masonry walls and floor, and furnished with a suitable drain, which drain shall be con-

nected as described in Article 27. Gratings must be so formed or backed as to secure a width of opening not exceeding one inch.

Twenty-ninth Article.—To see if the town will vote to amend Section 195 of Article 21 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 195. BASEMENT AND CELLAR ROOMS. a. In new tenement houses. In tenement houses hereafter erected or converted or altered for such use, no room in the cellar or in the basement with floors below the level of the ground shall be constructed, altered, converted, or occupied for living purposes without a written permit from the board of health. Such room shall be at least eight feet six inches high in every part from the floor to the ceiling, and shall have a window or windows opening upon a street or upon a yard, court, or area at least five feet wide. The total area of windows in such rooms shall be at least one-eighth of the superficial area of the room, and each window shall be made to open at least one-half its full area, and the top of each window shall be within six inches of the ceiling. The ceiling of such room shall be at least four feet six inches above the surface of the street or ground outside and adjoining the same. In such basement or cellar there shall be provided a water supply and water-closet accommodations. All floors of such rooms shall be thoroughly drained as described in Article 18, Section 160, a., and all walls thereof shall be drained and provided with dead air space.

b. In existing tenement houses. Hereafter, in any tenement house existing at the date this by-law takes effect, no room in the basement or cellar shall be occupied for living purposes without a written permit from the board of health, such permit to be conspicuously placed and permanently kept in said room. No such room shall hereafter be occupied for living purposes nor shall the written permit be issued unless all the following additional conditions are complied with. Such room shall be at least seven feet six inches high in every part from the top of the floor to the ceiling, shall have sufficient light, shall be drained as described in Article 18, Section 160, a., and shall be fit for human habitation. The ceiling of such rooms shall be in every part at least two feet above the surface of the street or ground outside of and adjoining the same and, with the floor and walls, shall be made and kept damp proof and waterproof. In such basement or cellar there shall be provided a water supply and water-closet accommodations, as called for in Sections 202 and 203 respectively of this Article. There shall be outside of and adjoining such room, and extending along the entire frontage thereof, an open space at least two feet six inches wide in every part, unless such room extends for more than one-half its height above the curb level.

or will otherwise amend said section.

On motion of Henry W. Minot:

Voted, To amend Section 195 of Article 21 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 195. BASEMENT AND CELLAR ROOMS. a. In new tenement houses. In tenement houses hereafter erected or converted or altered for such use, no room in the cellar or in the basement with floors below the level of the ground shall be constructed, altered, converted, or occupied for living purposes without a written permit from the board of health. Such room shall be at least eight feet six inches high in every part from the floor to the ceiling, and shall have a window or windows opening upon a street or upon a yard, court, or area at least five feet wide. The total area of windows in such rooms shall be at

least one-eighth of the superficial area of the room, and each window shall be made to open at least one-half of its full area, and the top of each window shall be within six inches of the ceiling. The ceiling of such room shall be at least four feet six inches above the surface of the street or ground outside and adjoining the same. In such basement or cellar there shall be provided a water supply and water-closet accommodations. All floors and walls of such rooms shall be thoroughly drained as described in Article 18, Section 160, a., and shall be provided with dead air space.

b. In existing tenement houses. Hereafter, in any tenement house existing at the date this amendment of the by-law takes effect, no room in the basement or cellar shall be occupied for living purposes without a written permit from the board of health, such permit to be conspicuously placed and permanently kept in said room. No such room shall hereafter be occupied for living purposes nor shall the written permit be issued unless all the following additional conditions are complied with. Such room shall be at least seven feet six inches high in every part from the top of the floor to the ceiling, shall have sufficient light, shall be drained as described in Article 18, Section 160, a., and shall be fit for human habitation. The ceiling of such rooms shall be in every part at least two feet above the surface of the street or ground outside of and adjoining the same and, with the floor and walls, shall be made and kept damp proof and waterproof. In such basement or cellar there shall be provided a water supply and water-closet accommodations, as called for in Sections 202 and 203 respectively of this Article. There shall be outside of and adjoining such room, and extending along the entire frontage thereof, an open space at least two feet six inches wide in every part, unless such room extends for more than one-half its height above the curb level.

Thirtieth Article. — To see if the town will vote to amend Section 199 of Article 21 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 199. VENT SHAFTS. Every vent shaft hereinafter constructed in a tenement house shall be at least twenty square feet in area, and the least dimension of such shaft shall not be less than four feet; and if the buildings be above sixty feet in height, such shaft shall throughout its entire height be increased in area three square feet for each additional twelve feet or fraction thereof of height. A vent shaft may be enclosed on all sides, but shall not be roofed or covered over in any way so as to impede proper ventilation. Every such shaft shall be provided with drainage, which shall be connected as described in Article 27, and air intake pipes communicating with the street, yard, or court, so arranged as to be easily cleaned.

or will otherwise amend said section.

On motion of Philip G. Bowker:

Voted, To amend Section 199 of Article 21 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 199. VENT SHAFTS. Every vent shaft hereinafter constructed in a tenement house shall be at least twenty square feet in area, and the least dimension of such shaft shall not be less than four feet; and if the buildings be above sixty feet in height, such shaft shall throughout its entire height be increased in area three square feet for each additional twelve feet or fraction thereof of height. A vent shaft may be enclosed on all sides, but shall not be roofed or covered over in any way so as to impede proper ventilation. Every such shaft shall be

provided with drainage, which shall be connected as described in Article 27, and air intake pipes communicating with the street, yard, or court, so arranged as to be easily cleaned.

Thirty-first Article. — To see if the town will vote to amend Section 201 of Article 21 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 201. CARE OF COURTS, AREAS, AND YARDS. In every tenement house all courts, areas, and yards shall be properly graded and drained; and when conditions warrant, such drainage shall be connected as described in Article 27. When necessary in order to keep such premises in sanitary condition, such courts, areas, or yards or such part thereof as the board of health shall order, shall be properly concreted.

or will otherwise amend said section.

Voted, To amend Section 201 of Article 21 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 201. CARE OF COURTS, AREAS, AND YARDS. In every tenement house all courts, areas, and yards shall be properly graded and drained; and when conditions warrant, such drainage shall be connected as described in Article 27. When necessary in order to keep such premises in sanitary condition, such courts, areas, or yards or such part thereof as the board of health shall order, shall be properly concreted.

Thirty-second Article. — To see if the town will vote to amend Section 251 of Article 27 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 251. CONNECTIONS WITH THE SANITARY SEWER AND SURFACE WATER DRAIN. a. Sanitary sewer connections. The sanitary plumbing of every building shall be separately and independently connected to the public sewer, where such sewer is available, or if no public sanitary sewer is available, to a cesspool, septic tank, or other device, which must be provided, and which has been approved by the board of health. The connection with the building plumbing from a point, as described in Article 27, Section 254, a, to the public sanitary sewer, or to the cesspool, septic tank, or other device, shall be laid by a licensed drainlayer, in accordance with the regulations of the board of health for laying sanitary sewer connections.

b. Surface water drain connections. Roof water drains, surface water drainpipes, subsoil drains, and pipes draining any water wastage which, in the opinion of the town engineer, is suitable to discharge into the public surface water drains, shall be connected to the public surface water drains, if practicable, or to such means of drainage disposal as may be available and approved by the town engineer. All such drain connections shall be laid by a licensed drain layer in accordance with the regulations of the board of health.

c. Garage drainage. The floor drains and washstands of all garages shall be connected to the public sanitary sewer, where such sewer is available; otherwise to a cesspool or other device approved by the board of health. When these are connected to the public sanitary sewer, a gasoline trap, approved by the building commissioner, must be installed in accordance with the regulations of the Commonwealth of Massachusetts. A sketch of such trap is set forth in the appendix hereto.

or will otherwise amend said section.

On motion of Warren D. Arnold:

Voted, To amend Section 251 of Article 27 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 251. CONNECTIONS WITH THE SANITARY SEWER AND SURFACE WATER DRAIN. a. Sanitary sewer connections. The sanitary plumbing of every building shall be separately and independently connected to the public sewer, where such sewer is available, or if no public sanitary sewer is available, to a cesspool, septic tank, or other device, which must be provided, and which has been approved by the board of health. The connection with the building plumbing from a point, as described in Article 27, Section 254, 'a', to the public sanitary sewer, or to the cesspool, septic tank, or other device, shall be laid by a licensed drain layer, in accordance with the regulations of the board of health for laying sanitary sewer connections.

b. Surface water drain connections. Roof water drains, surface water drainpipes, subsoil drains, and pipes draining any water wastage which, in the opinion of the town engineer is suitable to discharge into the public surface water drains, shall be connected to the public surface water drains, if practicable, or to such means of drainage disposal as may be available and approved by the town engineer. All such drain connections shall be laid by a licensed drain layer in accordance with the regulations of the board of health.

c. Garage drainage. The floor drains and washstands of all garages shall be connected to the public sanitary sewer, where such sewer is available; otherwise to a cesspool or other device approved by the board of health. When these are connected to the public sanitary sewer, a gasoline trap, approved by the building commissioner, must be installed in accordance with the regulations of the Commonwealth of Massachusetts. A sketch of such trap is set forth in the appendix hereto.

Thirty-third Article. — To see if the town will vote to amend Section 252 of Article 27 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 252. SANITARY SEWER AND SURFACE WATER DRAIN PIPES PASSING OTHER BUILDINGS. No sanitary sewer or surface water drainpipe from any building shall pass through or under any other building without the approval of the inspector, nor shall any sanitary sewer or surface water drain pipe from any building pass through or under another building or within eight feet of the foundation walls thereof, unless it be of extra heavy cast iron pipe, or of salt-glazed vitrified clay pipe, encased in concrete to a minimum thickness of six inches from the outside of barrel of the pipe to the outside of the concrete. Vitrified clay pipe shall be used only when approved by the inspector.

or will otherwise amend said section.

On motion of George P. Dike:

Voted, To amend Section 252 of Article 27 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 252. SANITARY SEWER AND SURFACE WATER DRAIN PIPES PASSING OTHER BUILDINGS. No sanitary sewer or surface water drainpipe from any building shall pass through or under any other building without the approval of the inspector, nor shall any sanitary sewer or surface water drainpipe from any building pass through or under another building or within eight feet of the foundation walls thereof, unless it be of extra heavy cast iron pipe, or of

salt-glazed vitrified clay pipe, encased in concrete to a minimum thickness of six inches from the outside of barrel of the pipe to the outside of the concrete. Vitrified clay pipe shall be used only when approved by the inspector.

Thirty-fourth Article. — To see if the town will vote to amend Section 253, a, of Article 27 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 253. INSPECTIONS AND TESTS. a. Inspections. The inspector shall from time to time inspect all plumbing work including surface water and subsoil drainage work within the building, and for a distance of at least ten feet outside the building, measured from the outside face of the walls thereof, while said work is in the process of installation.

or will otherwise amend said section.

On motion of G. Peabody Gardner:

Voted, To amend Section 253, a, of Article 27 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 253. INSPECTIONS AND TESTS. a. Inspections. The inspector shall from time to time inspect all plumbing work including surface water and subsoil drainage work within the building, and for a distance of at least ten feet outside the building, measured from the outside face of the walls thereof, while said work is in the process of installation.

Thirty-fifth Article. — To see if the town will vote to amend Section 254, a, of Article 27 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 254. CONSTRUCTION OF DRAINPIPES, ETC. a. Materials. Drainpipes, rain-water leaders, waste pipes, refrigerator wastes, vents and back-air pipes installed within a building and within ten feet from the outside walls thereof shall be of sufficient size and made of cast iron or iron size brass, except that foundation, wall and other subsoil drains, or exterior rain-water leaders and surface water drains which are at least four feet below the ground surface may be of salt-glazed vitrified clay pipe encased in concrete.

Lead pipe may be used for short connections where exposed to view, and for replacement work where approved by the inspector, and galvanized iron pipe may be used for vents, refrigerator wastes, and for short runs from fixtures, other than water-closets. The length of one and one-half inch waste pipe shall not exceed ten feet. Such pipes, if of cast iron, shall be uncoated, sound cylindrical, and smooth, free from cracks and other defects of uniform thickness, and of the grade known as "extra heavy." If buried underground they shall be coated with asphaltum or red lead. Cast iron pipe, including the hub, shall weigh not less than the following average weight per linear foot:

2-inch pipe,	5½ lbs. per foot
3-inch pipe,	9½ lbs. per foot
4-inch pipe,	13 lbs. per foot
5-inch pipe,	17 lbs. per foot
6-inch pipe,	20 lbs. per foot
8-inch pipe,	33½ lbs. per foot
10-inch pipe,	45 lbs. per foot
12-inch pipe,	54 lbs. per foot

or will otherwise amend said section.

On motion of James P. Mackey:

Voted, To amend Section 254 a. of Article 27 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 254. CONSTRUCTION OF DRAINPIPES, ETC. a. Materials. Drainpipes, rain-water leaders, waste pipes, refrigerator wastes, vents and back-air pipes installed within a building and within ten feet from the outside walls thereof shall be of sufficient size and made of cast iron or iron size brass except that foundation, wall and other subsoil drains, or exterior rain-water leaders and surface water drains which are at least four feet below the ground surface may be of salt-glazed vitrified clay pipe encased in concrete, or of open joint construction when approved by the inspector.

Lead pipe may be used for short connections where exposed to view, and for replacement work where approved by the inspector, and galvanized iron pipe may be used for vents, refrigerator wastes, and for short runs from fixtures, other than water-closets. The length of one and one-half inch waste pipe shall not exceed ten feet. Such pipes, if of cast iron, shall be uncoated, sound cylindrical, and smooth, free from cracks and other defects, of uniform thickness, and of the grade known as "extra heavy." If buried underground they shall be coated with asphaltum or red lead. Cast iron pipe, including the hub, shall weigh not less than the following average weight per linear foot:

2-inch pipe,	5½ lbs. per foot
3-inch pipe,	9½ lbs. per foot
4-inch pipe,	13 lbs. per foot
5-inch pipe,	17 lbs. per foot
6-inch pipe,	20 lbs. per foot
8-inch pipe,	33⅓ lbs. per foot
10-inch pipe,	45 lbs. per foot
12-inch pipe,	54 lbs. per foot

Thirty-sixth Article. — To see if the town will vote to amend Section 259 of Article 27 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 259. RAIN-WATER LEADERS, SUBSOIL, WALL, FOUNDATION AND SURFACE WATER DRAINS. a. Connection of rainwater leaders, subsoil, wall, foundation and surface water drains to soil, waste, or vent pipes is prohibited.

b. Connections to outlets. Rain-water leaders, subsoil, wall, foundation and surface water drains shall be connected as described in Section 251, b.

c. Traps. Rain-water leaders, surface water drains, subsoil, and foundation drains which are placed under the cellar floor or around the walls of the building shall be properly trapped and protected against back pressure by an automatic back pressure valve accessibly located when directed by the inspector of plumbing.

or will otherwise amend said section.

On motion of Lucius T. Hill:

Voted, To amend Section 259 of Article 27 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 259. RAIN-WATER LEADERS, SUBSOIL, WALL, FOUNDATION AND SURFACE WATER DRAINS. a. Connec-

tion of rain-water leaders, subsoil, wall, foundation and surface water drains to soil, waste, or vent pipes is prohibited.

b. Connection to outlets. Rain-water leaders, subsoil, wall, foundation and surface water drains shall be connected as described in Section 251, b.

c. Traps. Rain-water leaders, surface water drains, subsoil and foundation drains which are placed under the cellar floor or around the walls of the building, shall be properly trapped and protected against back pressure by an automatic back pressure valve accessibly located when directed by the inspector of plumbing.

Thirty-seventh Article. — To see if the town will vote to amend Article 27 of the Building Law or By-law of the town by inserting after Section 259 the following new section:

Section 259½. SURFACE WATER AND SUBSOIL DRAINAGE. a. 1. Roofs, yards, areas and courts shall be drained as described in Section 251, b.

2. Surface water drains, if not of metal, shall be of vitrified clay pipe, of the ball and spigot type, with made-up joints of jute and an approved bituminous compound, and of a minimum inside diameter of five inches.

3. Outside conductors, connecting with vitrified clay pipe drains, shall have a connection of cast iron pipe, which shall extend at least one foot above the finished grade adjoining the building and a minimum of four feet below the said finished grade.

b. 1. Subsoil, foundation, and wall drains shall be of vitrified clay pipe of the ball and spigot type, with open joints, and with a minimum inside diameter of five inches.

2. All open joint subsoil drains shall be not less than three inches in diameter and shall have a minimum encasement of one foot of screened gravel or crushed stone. This screened gravel or crushed stone shall be of sizes not less than one inch, nor greater than three inches.

c. When in the opinion of the inspector conditions warrant such installation, an approved catch basin shall be built to intercept the drainage before it discharges into the public system.

d. Manholes shall be so built as to give free access to clean-outs, traps, or back water valves, when it is not practical to locate same within the building.

e. Water wastage or any other effluent from any mechanical apparatus which, in the opinion of the town engineer, is suitable for discharge into the public surface water drain, shall discharge into such public drains or such other means of drainage disposal as may be approved by the town engineer.

or will otherwise amend said section.

Voted, To amend Article 27 of the Building Law or By-law of the town by inserting after Section 259 the following new section:

Section 259½. SURFACE WATER AND SUBSOIL DRAINAGE. a. 1. Roofs, yards, areas and courts shall be drained as described in Section 251, b.

2. Surface water drains, if not of metal, shall be of vitrified clay pipe, of the Bell and spigot type, with made-up joints of jute and an approved bituminous compound, and of a minimum inside diameter of five inches.

3. Outside conductors, connecting with vitrified clay pipe drains, shall have a connection of cast iron pipe, which shall extend at least one foot above the finished grade adjoining the building and a minimum of four feet below the said finished grade.

b. 1. Subsoil, foundation, and wall drains shall be of vitrified clay pipe of the Bell and spigot type, with open joints, and with a minimum inside diameter of five inches.

2. All open joint subsoil drains shall have a minimum encasement of one foot of screened gravel, or crushed stone. This screened gravel or crushed stone shall be of sizes not less than one inch, nor greater than three inches.

c. When in the opinion of the inspector conditions warrant such installation, an approved catch basin shall be built to intercept the drainage before it discharges into the public system.

d. Manholes shall be so built as to give free access to cleanouts, traps, or back water valves, when it is not practical to locate same within the building.

e. Water wastage or any other effluent from any mechanical apparatus which, in the opinion of the town engineer, is suitable for discharge into the public surface water drain, shall discharge into such public drain or such other means of drainage disposal as may be approved by the town engineer.

Thirty-eighth Article. — To see if the town will vote to amend Section 269 of Article 27 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 269. CATCH BASIN TRAPS. a. Stables, etc. No stall or floor drainage of any building used for the keeping of animals or birds, or the contents of any privy vault, manure pit, or washstand for vehicles, shall be discharged into any public sewer, except through an intervening catch basin of an approved type.

b. Inflammable fluids. In any place where any volatile inflammable fluid is used or allowed to enter the sewer, an intercepting trap of the type illustrated in the appendix hereto, or of a type constructed in accordance with the regulations of the Commonwealth of Massachusetts, shall be installed to prevent such fluid from entering the sewer.

or will otherwise amend said section.

On motion of Joseph R. Hamlen:

Voted, To amend Section 269 of Article 27 of the Building Law or By-law of the town by striking out the same and substituting therefor the following:

Section 269. CATCH BASIN TRAPS. a. Stables, etc. No stall or floor drainage of any building used for the keeping of animals or birds, or the contents of any privy vault, manure pit, or washstand for vehicles, shall be discharged into any public sewer, except through an intervening catch basin of an approved type.

b. Inflammable fluids. In any place where any volatile inflammable fluid is used and allowed to enter the sewer, an intercepting trap of the type illustrated in the appendix hereto, or of a type constructed in accordance with the regulations of the Commonwealth of Massachusetts, shall be installed to prevent such fluid from entering the sewer.

Thirty-ninth Article. — To accept and allow the widening of Sewall Avenue at its northwesterly junction with Longwood Avenue as laid out by the Selectmen and reported to the town at this meeting and to authorize the Selectmen to take land therefor, and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Roger Manning:

Voted, To accept and allow the widening of Sewall Avenue at its northwesterly junction with Longwood Avenue as laid out by the Selectmen and reported to the town at this meeting and to authorize the Selectmen to take land therefor, and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Copy of the laying out follows:

Laying Out, Alteration, Relocation and Widening of Northwesterly Junction of Sewall Avenue and Longwood Avenue

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out, alter, relocate, and widen Sewall Avenue at its northwesterly junction with Longwood Avenue, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 25, 1943 at 3:50 o'clock P.M., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Gulf Oil Corporation

being all the parties known to us from whom land may be taken, or who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out, altered, relocated, and widened, and it is hereby so laid out, altered, relocated, and widened.

Description of the Widening of Sewall Avenue at its Northwesterly Junction with Longwood Avenue

Beginning at a point on the northerly side line of Longwood Avenue, as accepted by the Town September 14, 1857, said point being situated 196.42 feet easterly from the easterly end of the curve forming the north-easterly junction of Longwood Avenue with Harvard Street, as accepted by the Town November 9, 1899:

Thence running easterly and northeasterly by a curve to the left having a radius of 29.87 feet for a distance of 39.52 feet to a point on the northwesterly side line of Sewall Avenue, as accepted by the Town April 23, 1890;

Thence running southwesterly by the said northwesterly side line of Sewall Avenue for a distance of 23.25 feet;

Thence running westerly by the said northerly side line of Longwood Avenue for a distance of 23.25 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Walter A. Devine, Town Engineer, dated November 20, 1940, approved by us, verified by our signatures, and adopted as a part of this record. Said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

WALTER A. DEVINE,
Town Engineer.

January 25, 1943.

Said street so laid out, altered, relocated and widened is hereby reported to the town for acceptance, Northwesterly junction of Sewall Avenue with Longwood Avenue.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

WILLIAM J. HICKEY, JR.,
DANIEL TYLER, JR.,
EDWARD DANE,
DANIEL G. ROLLINS,
EUGENE P. CARVER, JR.,
Selectmen of Brookline.

Brookline, January 25, 1943.

Received and filed with plan and profile as stated.

ARTHUR J. SHINNERS,
Town Clerk.

Brookline, Mass., January 25, 1943.

Fortieth Article. — To accept and allow the widening of Marion Street at its northerly and southerly junctions with Harvard Street as laid out by the Selectmen and reported to the town at this meeting and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Michael E. Hennessy:

Voted, To accept and allow the widening of Marion Street at its northerly and southerly junctions with Harvard Street as laid out by the Selectmen and reported to the town at this meeting and to authorize the Selectmen to take land therefor, and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Copy of the laying out follows:

Laying Out, Alteration, Relocation and Widening of Northerly and Southerly Junctions of Marion Street and Harvard Street

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out, alter, relocate, and widen Marion Street at its northerly and southerly junctions with Harvard Street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 25, 1943 at 3:45 o'clock P.M., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Harvard Congregational Society, Socony Vacuum Oil Co., Inc.

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out, altered, relocated, and widened, and it is hereby so laid out, altered, relocated and widened.

Description of the Widening of Marion Street at Its Northerly Junction with Harvard Street

Beginning at a point marking the intersection of the westerly side line of Harvard Street, as accepted by the Town November 9, 1899, and the northerly side line of Marion Street, as accepted by the Town February 6, 1873;

Thence running westerly by the said northerly side line of Marion Street for a distance of 19.27 feet;

Thence running easterly and northeasterly by a curve to the left having a radius of 20.00 feet for a distance of 30.68 feet, to a point on the westerly side line of Harvard Street;

Thence running southerly by the said westerly side line of Harvard Street, for a distance of 19.27 feet, to the point of beginning.

Description of the Widening of Marion Street at its Southerly Junction with Harvard Street

Beginning at a point marking the intersection of the westerly side line of Harvard Street, as accepted by the Town November 9, 1899, and the southerly side line of Marion Street, as accepted by the Town February 6, 1873:

Thence running southerly by the said westerly side line of Harvard Street for a distance of 20.75 feet;

Thence running northerly and northwesterly by a curve to the left having a radius of 20.00 feet for a distance of 32.16 feet, to a point on the southerly side line of Marion Street;

Thence running easterly by the said southerly side line of Marion Street for a distance of 20.75 feet, to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Walter A. Devine, Town Engineer, dated November 20, 1940, approved by us, verified by our signatures, and adopted as a part of this record. Said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

WALTER A. DEVINE,
Town Engineer.

January 25, 1943.

Said street so laid out, altered, relocated and widened is hereby reported to the town for acceptance, Northerly and southerly junctions of Marion Street with Harvard Street.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

WILLIAM J. HICKEY, JR.,
DANIEL TYLER, JR.,
EDWARD DANE,
DANIEL G. ROLLINS,
EUGENE P. CARVER, JR.,
Selectmen of Brookline.

Brookline, January 25, 1943.

Received and filed with plan and profile as stated.

ARTHUR J. SHINNERS,
Town Clerk.

Brookline, Mass., January 25, 1943.

Forty-first Article. — To accept and allow a right of way for a surface water drain in Essex Street Extension from Ivy Street to Hall's Pond as laid out by the Selectmen and reported to the town at this meeting and to authorize the Selectmen to take land therefor, and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Voted, To accept and allow a right of way for a surface water drain in Essex Street Extension from Ivy Street to Hall's Pond as laid out by the Selectmen and reported to the town at this meeting and to authorize the Selectmen to take land therefor, and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Copy of the laying out follows:

Surface Water Drain

Right of Way in Essex St. Extension From Ivy St. to Hall's Pond

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a surface water drain in Essex Street Extension, from Ivy Street to Hall's Pond, such notice requiring all persons interested to appear before us at our room in the Town Hall on Monday, the eighteenth day of January, 1943, at 3:45 o'clock P.M., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing upon

Lisbeth D. Ogden
Anna G. Pinanski
Charles A. Newhall, *Trustee*
Philip S. Sears

being all the parties, known to us, from whom land may be taken, or who may be interested in the subject-matter, and also gave notice to them and all persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and after hearing the parties, and their remarks and objections, and having viewed and examined the route of the said surface water drain as hereinafter described, we do hereby adjudge that public convenience and public health and necessity require that the said surface water drain should be laid out, and it is hereby so laid out. The land in which the said surface water drain is laid out is described by its center line as follows:

Beginning at a point at the intersection of the center line of Essex Street, and the southerly side line of Ivy Street extended, as accepted by the Town December 9, 1858, said point being situated 352.13 feet westerly from a stone monument marking the westerly end of the curve forming the westerly junction of Ivy Street with Chilton Street.

Thence running southerly by the center line of Essex Street extended for a distance of 340.00 feet, and taking a width of 7.5 feet on both sides of the above described line.

For a further identification of this description and location reference is hereby made to a "Plan of Location for Surface Water Drain in Essex Street Extension, from Ivy Street to Hall's Pond," by Walter A. Devine, Town Engineer, dated December 23, 1942, approved by us, verified by our signatures and adopted as a part of this record.

The foregoing description has been compared with the Plan and is correct.

WALTER A. DEVINE,
Town Engineer.

Having laid out the said surface water drain as aforesaid, the said plan and record are this day filed by us in the office of the Town Clerk and reported to the Town for acceptance.

WILLIAM J. HICKEY, JR.,
DANIEL TYLER, JR.,
EDWARD DANE,
DANIEL G. ROLLINS,
EUGENE P. CARVER, JR.,
Selectmen of the Town of Brookline.

Brookline, January 18, 1943.

Received and filed with plan as stated.

ARTHUR J. SHINNERS,
Town Clerk.

Forty-second Article. — To accept and allow Chatham Circle from Chatham Street northerly through land of Minnie Stern and others as laid out by the Selectmen under the provisions of law authorizing the assessment of betterments and reported to the town at this meeting and to authorize the Selectmen to take land therefor, and to make entry for the purpose of construction before all claims for damages are adjusted or determined; and to appropriate the sum of sixty-five hundred dollars (\$6,500) for the construction thereof.

On motion of Harold C. Sears:

Voted, To accept and allow Chatham Circle from Chatham Street northerly through land of Minnie Stern and others as laid out by the Selectmen under the provisions of law authorizing the assessment of betterments and reported to the town at this meeting and to authorize the Selectmen to take land therefor, and to make entry for the purpose of construction before all claims for damages are adjusted or determined; and to appropriate the sum of sixty-five hundred (\$6,500) dollars for the construction thereof.

Copy of the Laying out follows:

Laying Out of Chatham Circle

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out under the provisions of law authorizing the assessment of betterments a street substantially on the line of a private way known as Chatham Circle from Chatham Street northerly, through private lands, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 25, 1943 at 3:30 o'clock P.M. and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Eva B. Levenson,
Bessie Freedman
Minnie Stern, *Trustee*
Ada Rabinovitz

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out under the provisions of law authorizing the assessment of betterments as a town way and is hereby so laid out.

Description of Chatham Circle

Beginning at a point on the northwesterly side line of Chatham Street, as accepted by the Town March 16, 1920, said point being situated 218.78 feet from the easterly end of the curve forming the northerly junction of Chatham Street with Kent Street, as accepted by the Town June, 1857:

Thence running northeasterly and northerly by a curve to the left having a radius of 20.00 feet for a distance of 31.42 feet;

Thence running northwesterly by a straight line for a distance of 73.41 feet;

Thence running northwesterly by a curve to the left having a radius of 10.00 feet for a distance of 10.47 feet;

Thence running northwesterly, northerly, easterly and southeasterly by a curve to the right having a radius of 60.00 feet for a distance of 314.16 feet;

Thence running southerly by a curve to the left having a radius of 10.00 feet for a distance of 10.47 feet;

Thence running southeasterly by a straight line for a distance of 73.41 feet;

The last described line is parallel with and 50.00 feet easterly from the line previously described as having a length of 73.41 feet;

Thence running southeasterly and easterly by a curve to the left having a radius of 20.00 feet for a distance of 31.42 feet, to a point on the said northwesterly side line of Chatham Street;

Thence running southwesterly by the said northwesterly side line of Chatham Street for a distance of 90.00 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Walter A. Devine, Town Engineer, dated January 14, 1943, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

WALTER A. DEVINE,
Town Engineer.

January 25, 1943.

Schedule showing areas expected to receive benefits and estimates of betterments to be assessed, shown on plan by Walter A. Devine, Town Engineer, dated January 14, 1943.

Description: All the land abutting on Chatham Circle within one hundred feet of the street.

Owner	Block	Lot Part	Frontage Feet	Area Sq. Ft.	Expected Betterments To Be Assessed
Bessie Freedman	118-A	of 1	112 99	4,583	\$646 29
Minnie Stern, Trustee	118-A	8	88 01	7,953	1,121 53
Minnie Stern, Trustee	118-A	7	55 67	10,500	1,480 70
Minnie Stern, Trustee	118	5	55 67	10,500	1,480 70
Minnie Stern, Trustee	118	4	88 01	7,962	1,122 80
		Part			
Eva R. Levenson	118	of 3	112 99	4,595	647 98

The estimated cost of constructing the street is \$6,500.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded is to be called Chatham Circle.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

WILLIAM J. HICKEY, JR.,
DANIEL TYLER, JR.,
EDWARD DANE,
DANIEL G. ROLLINS,
EUGENE P. CARVER, JR.,
Selectmen of Brookline.

Brookline, February 1, 1943.

Received and filed with plan and profile as stated.

ARTHUR J. SHINNERS,
Town Clerk.

Brookline, Mass., February 1, 1943.

Forty-third Article. — To accept and allow a right of way for a main drain and common sewer through lands of Minnie Stern, Trustee and others between Borland Street and Cotton Street as laid out by the Selectmen and reported to the town at this meeting and to authorize the Selectmen to take land therefor, and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Voted, To accept and allow a right of way for a main drain and common sewer through lands of Minnie Stern Trustee and others between Borland Street and Cotton Street as laid out by the Selectmen and reported to the town at this meeting and to authorize the Selectmen to take land therefor, and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Copy of laying out follows:

**Main Drain and Common Sewer
Right of Way, From Borland St. to Chatham Circle**

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a main drain and common sewer, through private lands from Borland Street to Chatham Circle, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, the twenty-fifth day of January, 1943, at 3:35 o'clock P.M., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Minnie Stern, *Trustee.*
Ada Rabinovitz
Joseph Beal
Clara Beal

being all the parties, known to us, from whom land may be taken, or who may be interested in the subject-matter, and also gave notice to them and all persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and after hearing the parties, and their remarks and objections, and having viewed and examined the route of the said main drain and

common sewer, as hereinafter described, we do hereby adjudge that public convenience and public health and necessity require that the said main drain and common sewer should be laid out, and it is hereby so laid out. The land through which the said main drain and common sewer is laid out is described by its centre line as follows:

Beginning at a point on the southwesterly side line of Borland Street, as accepted by the Town March 16, 1920, said point being situated 169.98 feet northerly from a stone monument marking the northerly end of a curve forming the northwesterly junction of Borland Street with Chatham Street;

Thence running southwesterly by a line parallel with, and 190.00 feet distant from, the northwesterly side line of Chatham Street, as accepted by the Town March 16, 1920, for a distance of 236.10 feet, and taking a width of 5.00 feet on both sides of the above described line from Borland Street to Chatham Circle.

For a further identification of this description and location reference is hereby made to a "Plan of Location for Main Drain and Common Sewer, between Borland Street and Chatham Circle" by Walter A. Devine, Town Engineer, dated January 14, 1943, approved by us, verified by our signatures and adopted as a part of this record.

The foregoing description has been compared with the Plan and is correct.

WALTER A. DEVINE,
Town Engineer.

Having laid out the said main drain and common sewer as aforesaid, the said plan and record are this day filed by us in the office of the Town Clerk and reported to the Town for acceptance.

WILLIAM J. HICKEY, JR.,
DANIEL TYLER, JR.
EDWARD DANE,
DANIEL G. ROLLINS,
EUGENE P. CARVER, JR.,
Selectmen of the Town of Brookline.

Brookline, February 1, 1943.

Received and filed with plan as stated.

ARTHUR J. SHINNERS,
Town Clerk.

Forty-fourth Article. — To see if the town will vote to raise and appropriate, or take from surplus revenue, a sum of money for the purpose of purchasing defense bonds, war bonds or other bonds to establish a fund for post-war purposes as provided by Chapter 5 of the Acts of 1943 or any other act which may authorize the purchase of such bonds for the above purposes.

On motion of Albert F. Bigelow:

Voted, To appropriate the sum of two hundred thousand dollars (\$200,000) to be expended by the Treasurer with the approval of the Selectmen for the purchase of United States of America $\frac{7}{8}\%$ Treasury Certificates of Indebtedness of Series B-1944, or other similar Treasury Certificates, to establish a fund for post-war purposes as provided by Chapter 5 of the Acts of 1943, said sum to be taken from surplus revenue or available funds in the Treasury.

Forty-fifth Article. — To see if the town will authorize taking a sum of money voted for the appropriations heretofore made at this town meeting under this warrant, and not voted to be borrowed, from any available funds in the treasury and will authorize the Assessors to use free cash in the treasury in any available funds to that amount in the determination of the 1943 tax rate.

On motion of Russell Hastings:

Voted, To take the sum of two hundred thousand dollars (\$200,000) voted for the appropriations heretofore made under the warrant for this meeting, and not specifically voted to be taken from available funds or from balances of special appropriations made in other years, from any available funds in the treasury and the Assessors are hereby authorized to use free cash in the treasury in any available funds to that amount in the determination of the 1943 tax rate.

Forty-sixth Article. — To see if the town will vote to amend the By-laws of the town by inserting therein under the heading, "Town Meeting Members At Large," a new article designating certain officers as town meeting members at large pursuant to authority contained in Section 5 of Chapter 43A of the General Laws (Ter. Ed.).

On motion of Albert F. Bigelow:

Voted, To amend the By-laws of the town by the insertion of the following new article:

Article 1A Town Meeting Members at Large

Pursuant to authority contained in Section 5 of Chapter 43A of the General Laws (Ter. Ed.), the following officers are designated as town meeting members at large, namely: — (1) the members from Brookline in the general court of the Commonwealth of Massachusetts, (2) the moderator, (3) the town clerk, (4) the Selectmen (5) the town treasurer; the chairman of each of the following boards: (6) of the assessors, (7) of the school committee, (8) of the trustees of the public library, (9) of the trustees of the Walnut Hills Cemetery, (10) of the water board, (11) of the park commissioners, (12) of the planning board, (13) of the committee for planting trees, (14) of the recreation commission, and (15) of the registrars of voters.

Forty-seventh Article. — To hear and act upon reports of town officers and committees.

Forty-eighth Article. — To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

At 10:36 o'clock P.M. on motion of Albert F. Bigelow:

Voted, That this meeting be now dissolved.

At the close of the meeting the tellers at the entrances reported that the names of one hundred and ninety-seven (197) town-meeting members had been checked as present.

Dissolved.

Attest:

ARTHUR J. SHINNERS,
Town Clerk.

A meeting of the Board established under Chapter 708 of the Acts of 1941, as amended, was held in the Selectmen's Office June 22, 1943, at 5:30 P.M.

The meeting was called to appoint an acting member of the School Committee to serve in the absence of Lt. James A. Hennessey who was unable to perform the duties because of active duty with the United States Navy.

George V. Brown, Jr., was appointed to the office, possessing all the rights and powers and performing all the duties and being subject to all the obligations of said office of School Committee Member until the expiration of the term of said Lt. James A. Hennessey or until his return from naval service, whichever shall first occur.

William J. Hickey, Jr.
Daniel Tyler, Jr.
Eugene P. Carver, Jr.
Charles F. Rowley

Daniel G. Rollins
Edward Dane
Albert P. Briggs
Arthur J. Shinnors

Being a Majority of the Board established as aforesaid.

Attest:

ARTHUR J. SHINNERS,
Town Clerk.

**BOARD OF SELECTMEN
BOARD OF HEALTH
BOARD OF PUBLIC WELFARE**

Organization, 1943

WILLIAM J. HICKEY JR., *Chairman*

DANIEL TYLER, JR.

DANIEL G. ROLLINS

EDWARD DANE

EUGENE P. CARVER, JR.

ARTHUR A. O'SHEA, *Administrative Agent*

*AGNES G. KILLION, *Secretary*

The Chairman appointed committees and assigned districts as follows:

COMMITTEE ON PUBLIC SAFETY — Messrs. Dane and Rollins

COMMITTEE ON PUBLIC HEALTH — Messrs. Carver and Hickey

COMMITTEE ON PUBLIC WELFARE — Messrs. Tyler and Carver

COMMITTEE ON PUBLIC SERVICES — Messrs. Rollins and Dane

COMMITTEE ON PUBLIC FINANCE AND PLANNING — Messrs.
Hickey and Tyler.

Committee on Streets

DISTRICT No. 1, NORTHEAST — Mr. Rollins

DISTRICT No. 2, NORTH — Mr. Tyler

DISTRICT No. 3, SOUTHEAST — Mr. Carver

DISTRICT No. 4, NORTHWEST — Mr. Dane

DISTRICT No. 5, SOUTH — Mr. Hickey

*Retired December 31, 1943.

REPORT

The Selectmen submit the following report for the year ending December 31, 1943.

At the first meeting held following the town election William J. Hickey, Jr., was chosen Chairman of the Board. By virtue of his office as Chairman of the Board of Selectmen, he became also Chairman of the Board of Health and Chairman of the Board of Public Welfare.

The salary plan as submitted by the Committee on Salaries and Classifications was approved, with minor changes, by the Committee on Administration and has been placed in operation. The Library Trustees, however, submitted a classification plan in accordance with the standards of the American Library Association and the School Committee instituted its own classification plan which likewise does not coincide with the plan adopted by the other town departments. However, it is believed that the adoption of these plans will stabilize the salary problem and place it on a more or less permanent foundation.

On Monday, October 18, 1943, the Selectmen held its first meeting in the newly renovated quarters formerly occupied by the Municipal Court. This move provided the much needed additional office space for the Treasury, the Accounting Department and the Town Clerk's Office and will thereby permit the efficient operation of these agencies until such time as a new Town Hall is available.

On December 31, 1943, Miss Agnes G. Killion retired as Secretary of the Board of Selectmen after more than thirty-five years of faithful and conscientious service to the town. It is the sincere wish of the members of the Board that she may continue to enjoy many years of health and happiness.

The Committee to Investigate Health and Safety Conditions in and about Buildings, which was appointed by the Board under date of October 26, 1943, has continued its valuable work of inspecting the various properties in the town to insure rigid adherence to all laws and regulations which may affect the health and safety of our citizens.

Under date of September 27, 1943, the Board of Selectmen reorganized the so-called Long-Range Planning Committee to be constituted as follows: The Chairman of the Board of Selectmen, the Chairman of the Planning Board, the Chairman of the Building Commission and four lay citizens, whose knowledge in their particular field would be of particular

value in the work of long-range and post-war planning problems. The present membership is comprised as follows:

William T. Aldrich, *Chairman*
 William J. Hickey, Jr.
 Gorham Dana
 Henry W. Minot
 Philip G. Bowker
 Samuel Pinanski
 Paul F. Clark

This committee has held weekly conferences with all department heads, boards and commissions and has gleaned a tremendous amount of valuable information which will be helpful in preparing projects for the post-war era. Serious consideration has been given not only to the relief of the unemployment problem but the proper development and efficient operation of various community activities.

Valuation and Tax Rate

Valuation — Town of Brookline — From 1933 Through 1943

	Personal	Real Estate	Total
1933	\$14,426,500 00	\$151,493,100 00	\$165,919,600 00
1934	14,139,500 00	148,892,500 00	163,032,000 00
1935	13,749,500 00	146,976,600 00	160,726,100 00
1936	13,983,100 00	146,234,500 00	160,217,600 00
1937	14,012,900 00	147,156,800 00	161,169,700 00
1938	14,091,200 00	147,480,000 00	161,571,200 00
1939	13,413,700 00	145,564,800 00	158,978,500 00
1940	12,866,100 00	140,406,300 00	153,272,400 00
1941	12,559,000 00	136,254,400 00	148,813,400 00
1942	12,327,700 00	132,068,100 00	144,395,100 00
1943	12,363,700 00	122,070,900 00	134,434,600 00

The valuation of land in the town decreased from \$46,066,700 in 1942 to \$41,831,700 in 1943, the reduction being \$4,235,000. The valuation of buildings \$86,001,400 in 1942 to \$80,239,200 in 1943, the reduction being \$5,762,200. The total reduction in real estate valuation was \$9,997,200. The valuation of tangible personal property increased from \$12,327,700 in 1942 to \$12,363,700 in 1943, an increase of \$36,000. The total valuation of all property, real and personal, in 1942 was \$144,395,100 as compared with \$134,434,600 in 1943, a decrease of \$9,960,500.

The number of taxable polls increased from 16,708 in 1942 to 17,191 in 1943, an increase of 483. The tax rate was fixed at \$22.00 in 1943 as compared with \$23.90 in 1942. The net amount to be raised by taxation was \$493,481.69, less in 1943 than in 1942.

Finances

Debt borrowed under Municipal Indebtedness Act	\$478,000 00	
Debt outside of Indebtedness:		
Water Supply.....	\$222,000 00	
Sewers		
New Fire Station.....	24,000 00	
State Tax Funding Loan	41,000 00	
	<hr/>	287,000 00
Total funded debt Jan. 1, 1944		\$765,000 00
Debt limit under law		4,369,868 00
Existing debt under debt limit..		478,000 00
Amount the Town can still borrow within the debt limit.....		3,891,868 00

The sum of \$300,000 was borrowed during the year in anticipation of taxes of 1943 and \$300,000 has been paid off.

The funded debt which will mature during the coming year amounts to \$211,000.00 and this amount is included in the budget.

Date Borrowed	1943	1944
1938 Construction of Streets, 1938	\$22,000 00	\$22,000 00
1939 Construction special roads	5,000 00	2,000 00
1939 Construction Rangley Road	3,000 00	3,000 00
1925 Metropolitan Water fee	13,000 00	13,000 00
1934 Water mains, Boylston Street, Sec. 1 ..	2,000 00	.....
1936 High Service Pumping Station	2,000 00	2,000 00
1938 Stand Pipe, Single Tree Hill	10,000 00	9,000 00
1938 Water mains, Grove Street	2,000 00	2,000 00
1939 Low Service Pump	5,000 00	5,000 00
1924 Runkle School addition	10,000 00	10,000 00
1924 Devotion School addition.....	9,000 00	9,000 00
1936 Edith C. Baker School	17,000 00	17,000 00
1937 High School, Central and South Wings.	33,000 00	33,000 00
1937 High School, Central and South Wings.	13,000 00	13,000 00
1938 Edith C. Baker School, 2nd Sec.	6,000 00	5,000 00
1926 Fire Alarm Building and Equipment ..	2,000 00	2,000 00
1938 Fire Station	5,000 00	5,000 00
State Tax Funding Loan	41,000 00	41,000 00
1926 Construction of sewers, 1926	2,000 00	2,000 00
1926 Improvement of Village Brook	9,000 00	9,000 00
1929 Sewer and Drain Separation	8,000 00	.....
1938 Sewer and Drains Construction	7,000 00	7,000 00
1934 Construction of Sewers, Boylston Street Sec. 2	3,000 00	.....
	<hr/>	<hr/>
	\$229,000 00	\$211,000 00

The appropriation needed for the current year for interest on the debt now outstanding is \$14,772.50.

	Principal 1944	Interest 1944	Interest 1943
Parks and State Tax deficit.	\$41,000 00	\$410 00	\$820 00
Streets and bridges	140,000 00	1,760 00	2,155 00
Water supply	222,000 00	6,822 50	7,675 00
Schools and sites	278,000 00	3,982 50	5,802 50
Public Buildings	28,000 00	460 00	602 50
Sewers and drains	56,000 00	1,337 50	2,262 50
	<hr/> \$765,000 00	<hr/> \$14,772 50	<hr/> \$19,317 50

State Tax

The State Tax since 1934 has been as follows:

1934	\$10,000,000 00
1935	10,000,000 00
1936	10,000,000 00
1937	12,250,000 00
1938	17,000,000 00
1939	18,000,000 00
1940	16,000,000 00
1941	16,500,000 00
1942	15,000,000 00
1943	5,000,000 00

Under the Basis for computing the State Tax established by the Legislature in 1941, the town pays \$23,410 of every million dollars to be raised. Brookline paid \$426,461.37 on account of State and miscellaneous taxes in 1943, for which \$390,966.99 was raised in the levy for 1943, which with the credit of \$149,305.16 carried forward from 1942, made a total of \$540,272.15, leaving a credit of \$113,810.78 to be carried forward against the 1944 State Tax. However, the sum of \$143,029.18 must be reserved to meet the 1941 and 1942 deficit of the Boston Elevated which was raised but has not yet been assessed, so that an additional sum of \$29,218.40 must be raised in the levy for 1944.

Metropolitan Taxes

A comparison of the various taxes paid to the State and its Metropolitan Departments follows:

	1942	1943
State Tax	\$329,550 00	\$109,850 00
Metropolitan Sewer Taxes	58,021 12	61,241 84
Metropolitan Park Tax	33,295 42	29,639 63
Metropolitan Smoke Tax	1,638 05	2,140 16
Metropolitan Water Tax	*194,702 19	†198,764 21
Charles River Basin Tax	13,246 03	13,679 05
Boston Metropolitan District Tax	351 96	351 96
Boston Elevated Rental Deficit Tax	4,479 85	7,830 83
Hospital or Home Care for Civil War Veterans	210 00	105 00
Corporation Tax — Public Service '39	1,968 78	
Auditing Municipal Accounts		2,858 69
	<hr/> \$637,463 40	<hr/> \$426,461 37

*A credit of \$151,345.80 was given the town on this item by the Metropolitan Water Board.

†A credit of \$137,854.94 was given the town on this item by the Metropolitan Water Board.

County Taxes

1934	\$117,673 90
1935	151,776 80
1936	131,007 34
1937	120,073 32
1938	139,432 23
1939	142,407 98
1940	138,938 68
1941	137,343 88
1942	137,343 88
1943	151,603 61

The following table shows the county expenditures for 1943 and 1942 and the estimates for 1944:

Norfolk County Estimates of Receipts and Expenditures

	Estimates 1944	Actual 1943	Actual 1942
<i>Receipts:</i>			
County Tax	\$709,386 52	\$661,894 30	\$599,637 02
Interest		85 61	1,071 31
Clerk of Courts and Registers of Deeds	47,500 00	56,065 84	68,120 43
District and Municipal Courts	20,000 00	29,654 43	41,121 31
Jail and House of Correction	1,000 00	907 69	2,694 81
Fines, Costs and Fees	500 00	1,746 00	6,654 30
Training School		443 72	1,094 29
Highways and Bridges		3,774 16	286 10
Agricultural School	56,347 78	69,322 95	65,441 53
Miscellaneous	5,000 00	4,472 99	3,630 88
Total Receipts Available for Ap- propriation	\$839,734 30	\$828,367 69	\$789,751 98
Net Balance, January 1, available for Appropriation	117,880 70	89,164 20	82,628 08
Grates and Stokers		1,001 00	
Special Highway		2,711 92	3,736 75
Photostat Contract			2,140 00
Totals	\$957,615 00	\$921,244 81	\$878,256 81
<i>Expenditures:</i>			
Interest — County Debt	\$5,900 00	\$3,174 00	\$2,524 27
Reduction of County Debt	75,000 00	70,000 00	76,544 12
Salaries of County Officers and Assistants	44,100 00	36,960 42	33,918 67
Clerical Assistance in County Offices	98,200 00	83,969 03	84,861 85
District Courts, Salaries and Ex- penses	168,200 00	138,163 83	138,526 46
House of Correction, Care and Support of Prisoners	69,700 00	62,439 00	56,155 73
Superior Court — Criminal Costs	58,200 00	46,914 89	44,328 09
Superior Court — Probate and Civil Expenses	40,500 00	39,478 05	35,634 20

	Estimates 1944	Actual 1943	Actual 1942
Transportation of County Commissioners	\$750 00	\$329 40	\$341 10
Medical Examiners, Inquests and Commitments of Insane	12,000 00	14,883 00	13 213 35
Auditors, Masters and Referees ..	7,000 00	1,045 00	5,636 25
County Buildings — Repairing and Furnishing	15,000 00	6,395 50	14,431 87
County Buildings — Care and Supplies	102,900 00	79,083 17	89,777 79
Highways and Bridges	53,700 00	44,712 24	44,764 07
Law Libraries	2,500 00	2,225 69	2,341 88
Training School	6,000 00	2,277 01	4,511 58
Agricultural School	123,165 00	109,887 74	104,167 20
Pensions	32,000 00	27,374 76	23,903 10
Miscellaneous	9,800 00	9,134 52	8,191 70
Reserve	10,000 00		
Unpaid Bills of Previous Years ..	3,000 00	3,988 09	1,606 41
Retirement Audit		282 00	
Post War Rehabilitation	20,000 00	20,000 00	
Total Expenditures	\$957,615 00	\$802,717 34	\$785,379 69
Balances—December 31:			
General		117,880 70	89,164 20
Special Highway ..		646 77	2,711 92
Grates and Stokers.			1,001 00
Totals	\$957,615 00	\$921,244 81	\$878,256 81

Special Appropriations

TITLE	Brought Forward or Appropriated 1943	Expended	Balance
<i>Closed</i>			
Moving Public Welfare Department	\$5,000 00	*\$2,536 90	\$1,955 22
Co-op. with Federal Relief Projects 1942	6,100 10	2,142 45	3,957 65
Payment of Extra Compensation, 1942	45,078 54	44,535 82	542 72
Alterations, Town Hall Annex ..	9,650 00	1,041 00	8,609 00
Alterations, Municipal Heating and Lighting Plant	5,000 00	4,970 92	29 08
Reconstruction of Chestnut St. at Pond Avenue	234 36		234 36
Changes in Beacon Street near Coolidge Corner	956 45	450 53	505 92
Total	\$72,019 45	*\$55,677 62	\$15,833 95

*Additional outstanding bills \$507.88.

Special Appropriations — *continued*

TITLE	Brought Forward or Appropriated 1942	Expended	Balance
<i>Appropriations Carried Forward — Borrowed</i>			
Construction Sewers and Sanitary Drains	\$25,747 34		\$25,747 34
Construction of Beverly Road	6,131 42		6,131 42
Construction of Beverly, Laurel, Cedar, etc. Roads/37	20,174 80		20,174 80
Construction Special Streets and Roads/38	15,656 93		15,656 93
Construction Rangeley, Princeton Roads	5,960 50		5,960 50
Construction Special Roads/39	23,047 90		23,047 90
Construction Rangeley Road	12,201 47		12,201 47
Widening etc. of Washington St. to B. & A. R. R. Bridge (Chap. 90)	13,928 33	\$504 24	13,424 09
Allotment for Highways, Chap. 464/35	400 59		400 59
High School Central and South Wings Extension	310 05	247 56	62 49
Second Unit, E. C. Baker School..	315 37		315 37
Standpipe, Single Tree Hill	516 42		516 42
Relaying Water Mains, Grove St..	3,813 40		3,813 40
Sub-total	\$128,204 52	\$751 80	\$127,452 72
<i>Appropriations Carried Forward — Not Borrowed</i>			
Quarters, Selective Service Boards.	\$2,122 00	\$1,859 99	\$262 01
Civilian Defense	31,000 00	14,012 37	16,987 63
Brookline War Price and Rationing Board	3,640 00	2,722 28	917 72
Payment of Extra Compensation 1943	251,000 00	178,765 51	72,234 49
Alterations and renovations to Town Hall and Police Station	6,000 00	1,621 85	4,378 15
New Boilers, Town Hall	5,500 00	1,663 19	3,836 81
Two Fire Engines and Hose	30,825 40	14,312 00	16,513 40
Steam Piping High Service Pumping Station to Town Hospital and Infirmary Buildings	10,000 00		10,000 00
Chatham Circle	6,500 00	1,069 75	5,430 25
Moving Public Welfare Department	5,000 00	2,536 90	*507 88
Pierce School Gymnasium	64,590 63		64,590 63
Pierce School Gymnasium and Furnishings.	5,700 00		5,700 00
Sub-total	\$421,878 03	\$218,563 84	\$201,358 97
Total	\$550,082 55	\$219,315 64	\$328,911 69

*\$1,955.22 closed out.

Condition of Current Special Appropriations

The appropriations closed January 1, 1944, together with expenditures therefrom during the year, and the balances carried to the general unexpended balance accounts are shown in the foregoing table under the heading "closed".

Appropriations Carried Forward, 1944

Reference is made to the foregoing table to show the condition of the special appropriations carried forward at the request of the departments having them in charge.

Summary

The total amount appropriated in 1943 for general expenses including state, county and metropolitan taxes and payment of funded debt and interest was \$4,528,852.37 of which \$4,245,835.84 was spent. Of the total amount of \$827,584.36 carried on the books for special appropriations, the sum of \$488,938.72 was spent making a total of \$4,734,774.56.

Expenditures: 1928-1943

1928	\$4,352,689	17
1929	5,221,623	66
1930	5,540,514	21
1931	5,111,793	67
1932	5,353,699	12
1933	4,571,435	30
1934	4,670,580	14
1935	4,656,846	97
1936	4,681,278	99
1937	5,424,531	70
1938	5,970,247	19
1939	6,071,271	43
1940	5,378,995	04
1941	5,083,701	49
1942	4,556,523	34
1943	4,734,774	56

Annual Appropriations for 1944

The amount recommended for general expenses and the amounts proposed for new special appropriations are shown in the following tables. The amounts asked for general expenses of the public schools, public library, water supply, public parks and grounds, comprising headings F. G. J., and the first item of H. in Table II following, have been recommended by the different boards having those matters in charge and have not received the independent judgment of the Selectmen. Reference is made to the reports of those boards for information as to these appropriations. All other amounts included in the table of regular appropriations are recommended by the Selectmen. The total amount proposed for general expenses, omitting the amounts for state, county and metropolitan taxes, but including payments of funded

debt and interest is \$4,108,130.50. The total of the proposed special appropriations included in the Warrant for the annual town meeting is \$841,109.00 which \$641,109.00 is to be included in the tax levy.

The first figure compared with the figure of \$4,037,882.51 proposed in 1943 for these same purposes is an increase of \$70,247.99 and the total for proposed special appropriations is an increase of \$372,599.57 over the total of \$268,509.43 in 1943.

Proposed New Special Appropriations for 1944

Payment of extra emergency compensation	\$422,985 00
For Selective Service Quarters	2,194 00
For War Price and Rationing Board	6,350 00
For Civilian Defense.....	16,580 00
For rental of voting machines	900 00
For care and maintenance of Honor Roll Boards	600 00
For plans, programs and data for post-war projects	10,000 00
For alterations in southerly side of Beacon Street, between Harvard and Charles Streets	4,000 00
For alterations in roadway and traffic islands on northerly side of Boylston Street at Chestnut Hill Avenue	5,800 00
For reconditioning and moving existing shelter at northwest corner of intersection of Chestnut Hill Avenue	300 00
For construction of shelter or waiting station near entrance to subway at St. Mary's Street	3,900 00
For purchase and installation of four horizontal boilers in the Heating and Lighting Plant	23,000 00
For razing the Parsons School.....	2,200 00
For alterations of Riverdale Parkway	39,000 00
For construction of driveway and turn-around at Board of Health Hospital	7,500 00
For purchase of Rivers School property	50,000 00
For purchase of land near Fire Headquarters on Washington Street.....	32,800 00
For construction of main drain or common sewer in Lyon Road	13,000 00
For War Bonds .....	.....
	<hr/>
	\$641,109 00

Annual Appropriations for 1944

TABLE I

TITLE	Recommended 1944	Expended 1943	Expended 1942
A General Expenses of Administration .	\$298,286 00	\$282,035 69	\$291,537 72
B Protection of Persons and Property .	746,722 00	679,152 04	704,830 65
C Health and Sanitation	301,103 00	257,396 98	248,244 48
D Care and Lighting of Streets	450,253 00	330,434 03	343,764 36
E Support of the Poor, Relief of Soldiers	418,949 00	400,889 41	430,364 93
F Schools	989,792 00	940,147 07	928,716 59
G Libraries	79,474 00	73,672 09	71,787 76
H Recreation	174,072 00	140,871 57	135,751 39
I Unclassified	151,235 00	83,709 68	84,172 07
J Public Service	254,714 01	218,264 26	250,536 02
K Cemeteries	15,758 00	12,136 89	12,746 89
L Interest	16,772 50	20,056 15	25,235 36
M Funded Debt	211,000 00	529,000 00	734,000 00
N Taxes .....	.....	578,064 98	774,807 28
Total	\$4,108,130 50	\$4,545,830 84	\$5,036,496 50

TABLE II

TITLE		Recommended 1944	Expended 1943	Expended 1942
A	Selectmen	\$20,707 00	\$21,346 38	\$18,445 63
	Custodian Foreclosed Tax Title Property	485 00	364 91	399 07
	Special Committee to Investigate Health and Safety Conditions In and About Buildings	1,946 00	2,537 40	.....
	Long Range Planning Committee	1,043 00	.....*	.....
	Town Accountant	15,409 00	14,152 18	13,419 83
	Treasurer and Collector	31,134 00	29,577 13	29,191 13
	Assessors	19,703 00	17,982 67	18,677 84
	Legal Expenses	12,817 00	10,013 77	11,061 07
	Town Clerk	39,776 00	25,634 51	31,937 16
	Engineering	49,424 00	44,611 61	45,325 11
	Planning Board	375 00	310 57	520 28
	Town Hall	12,633 00	11,767 10	11,141 16
	Heating and Lighting Plant	63,834 00	38,522 01†	47,616 42
	Exterior Repairs of Town Build- ings	29,000 00	29,647 10	27,814 90
	Garage .....	.....	35,573 35	35,988 12
B	Police	319,991 00	288,362 90	307,257 69
	Fire	373,517 00	346,969 08	341,921 89
	Building	22,435 00	18,948 57	17,348 60
	Building Commission	500 00	.....	97 39
	Weights and Measures	4,910 00	4,374 39	4,026 60
	Suppression of Insect Pests	7,793 00	6,507 40	6,466 81
	Planting and Preserving Trees	17,576 00	13,989 70	16,454 40
C	Wires and Lights .....	.....	.....	11,257 27
	Health	136,312 00	119,147 78	118,106 01
	Maintenance of Sewers and Drains ..	12,210 00	6,508 64	10,824 54
	Construction of Sewers	7,800 00	2,245 65	727 90
	Construction of Surface Water Drains	7,400 00	6,084 19	1,214 20
	Sanitation—Collection of Ashes and Paper	88,375 00	77,443 43	71,626 09
	Removal of Garbage	49,006 00	45,967 29	45,745 74
D	Maintenance of Highways	290,728 00	202,044 20	203,329 01
	Construction and Repair of Side- Walks	40,700 00	24,340 26	25,896 53
	Lighting Streets	118,825 00	104,049 57	114,538 82
E	Public Welfare—Infirmary	10,640 00	10,132 58	9,746 09
	Administration and Relief	98,725 00	98,458 27	151,390 93
	Aid to Dependent Children	51,149 00	43,051 70	48,252 73
	Old Age Assistance	234,400 00	234,597 43	205,094 51
	Relief of Soldiers	18,035 00	10,423 93	15,105 67
	War Allowance	6,000 00	4,225 50	775 00

TABLE II — *continued*

TITLE		Recommended 1943	Expended 1942	Expended 1941
F	Schools—General Control	\$21,044 00	\$19,696 00	\$18,380 35
	Instructional Service	751,511 00	729,684 55	735,776 35
	Operation of School Plant	133,717 00	120,257 33	97,813 14
	Maintenance of School Plant	48,520 00	39,691 35	43,115 27
	Auxiliary Activities	20,579 00	17,823 84	19,377 10
	Fixed Charges	6,199 00	5,198 06	5,200 82
	Capital Outlay	6,222 00	6,987 47	5,134 78
	Vocational Classes	2,000 00	808 57	3,918 78
G	Maintenance of Public Library	79,074 00	73,372 84	71,487 76
	Law Library	400 00	299 25	300 00
H	Maintenance of Parks and Public Grounds	116,065 00	93,238 68	88,897 76
	Gymnasium and Bath House	36,424 00	31,955 51	30,748 37
	Supervised Play	18,508 00	14,384 20	14,867 90
	Fourth of July and Memorial Day Observances	3,075 00	1,293 18	1,237 36
I	Stock Account	1,000 00	.....	.....
	Retirement System	61,890 00	56,742 00	55,810 00
	Printing Warrants and Reports	7,000 00	5,507 38	5,251 00
	Miscellaneous Expenses and Con- tingencies	15,000 00	8,871 74	10,313 83
	Reserve Fund	50,000 00	23,175 00†	37,191 00
	Leasing Quarters A. L. and V. F. Wars	2,500 00	2,332 55	2,287 16
	Travel Outside the State	2,345 00	543 13	402 25
	State and Military Aid	3,500 00	2,142 00	2,302 00
	Workmen's Compensation	8,000 00	7,570 88	7,806 83
J	Maintenance of Water Works	254,714 00	218,264 26	250,536 02
K	Care of Cemeteries	15,758 00	12,136 89	12,746 89
L	Interest on Temporary Loans	2,000 00	738 65	1,242 86
	Interest on Funded Debt	14,772 00	19,317 50	23,992 50
M	Payment of Matured Funded Debt	211,000 00	229,000 00	234,000 00
	Repayment of Temporary Loans .....	.....	300,000 00	500,000 00
N	State Tax .....	.....	115,305 81	338,198 64
	County Tax .....	.....	151,603 61	137,343 88
	Metropolitan Sewer Tax .....	.....	61,241 84	58,021 12
	Metropolitan Park Tax .....	.....	43,318 68	46,541 45
	Metropolitan Water Tax .....	.....	198,764 21	194,702 19
	Kenmore Square Rental Deficit .....	.....	7,830 83	.....
Total		\$4,108,130 50	\$4,545,835 84	\$5,036,496 50

*Included in Selectmen's appropriation.
†\$21,496.00 transferred to Operation of
School Plant—heating High
School

‡Included in the following departments:
\$675.00—Selectmen
5,000.00—Repairs to Public Buildings
3,500.00—War Allowance
3,000.00—Communicable Disease Division
5,000.00—Old Age Assistance
6,000.00—Civilian Defense

\$23,175.00

Highway Department

The following table shows the figures relative to the recommended appropriation for this department for 1944:

TITLE	Recommended 1944	Expended 1943	Expended 1942
Administration	\$14,763 00	\$13,442 44	\$15,955 61
Cleaning	58,300 00	49,571 87	47,198 09
Snow and Ice	55,500 00	40,250 67	49,835 08
Roadways	55,825 00	20,737 89	13,193 78
Traffic Control	9,600 00	6,797 57	7,984 41
Care of Yards and General Maintenance	38,690 00	15,822 84	16,980 24
General Expenses	58,050 00	55,420 92	52,181 80
Sidewalks	40,700 00	24,340 26	25,896 53
Care of Sewers	12,210 00	6,508 64	10,824 54
Total.....	\$343,638 00	\$232,893 10	\$240,050 08

Ash, Paper and Garbage Division

The following table shows the figures relative to the recommended appropriation for this department for 1944:

TITLE	Recommended 1944	Expended 1943	Expended 1942
Garbage	\$49,006 00	\$45,967 29	\$45,745 74
Incinerator	6,000 00	6,103 70	1,821 71
Paper Collection	28,500 00	25,958 83	25,703 28
Ash Collection.....	53,875 00	45,380 90	44,101 10
Total.....	\$137,381 00	\$123,410 72	\$117,371 83

Lighting Streets

The amount expended for street lights in 1943 was \$103,744.95. An appropriation of \$118,825.00 is requested for 1944 as itemized in the following table:

TITLE	Recommended 1944	Expended 1943	Expended 1942
Personal Services.....	\$375 00		
Edison Service	78,000 00	\$66,859 70	\$73,219 80
Gas Light Service	34,000 00	33,652 61	33,516 99
Maintenance of Traffic Lights .	4,050 00	3,232 64	3,309 04
Fuel charge	600 00		
New posts, globes, F. & P. boxes	1,100 00	291 33	1,130 29
Other maintenance supplies ...	200 00	13 29	174 12
Underground — emergency ...	500 00		
Total	\$118,825 00	\$104,049 57	\$111,350 24

Police Department

The appropriation for the Police Department for 1944 is shown in the following table:

TITLE	Recommended 1944	Expended 1943	Expended 1942
Chief	\$4,500 00	.....	.....
Captains (2)	6,400 00	.....	.....
Lieutenants (4)	10,440 00	.....	.....
Sergeants (8)	20,800 00	.....	.....
Radio Technician	2 600 00	.....	.....
Patrolmen (89)	204,600 00	.....	.....
Clerks (2).....	2,830 00	.....	.....
Janitor	1,865 00	.....	.....
Janitress-Matron	1,147 00	.....	.....
Temporary Patrolmen (3).....	6,600 00	.....	.....
Physicians and surgeons	250 00	.....	.....
	\$262,032 00	\$253,947 82	\$274,734 39
Other services, materials and supplies	53,559 00	30,290 86	29,187 04
Capital outlay	4,400 00	4,124 22	3,336 26
Total	\$319,991 00	\$288,362 90	\$307,257 69

Exterior Repairs and Alterations to Town Buildings

The following appropriation is recommended for this work:

TITLE	Recommended 1944	Expended 1943	Expended 1942
Roofing	\$5,000 00	\$3,931 92	\$4,122 29
Painting and Glazing	8,000 00	8,408 06	5,503 22
Carpenter work	6,000 00	6,068 63	9,483 11
Mason and Plastering	2,500 00	1,524 55	2,466 56
Plumbing and Heating	3,500 00	6,130 12	2,917 40
Wiring and Electric	1,500 00	1,142 44	1,712 97
Other Repairs, Maintenance ..	2,500 00	2,441 38	1,609 35
Total	\$29,000 00	\$29,647 10	\$27,814 90

Fire Department

Reference is made to the report of the Fire Commissioner for information relative to the appropriation for the Fire Department.

TITLE	Recommended 1944	Expended 1943	Expended 1942
Commissioner	\$500 00		
Chief	4,500 00		
Deputy Chiefs (3)	9,600 00		
Captains (6)	17,400 00		
Lieutenants (15)	39,000 00		
Privates (101) and 2 Aides	227,000 00		
Master Mechanic	2,600 00		
Carpenter	200 00		
Operators (3)	6,600 00		
Clerk	2,100 00		
Call Men	100 00		
	\$309,600 00	\$293,433 40	\$298,490 22
Wire Division	9,412 00	6,341 97	
Other services, materials and supplies	54,205 00	47,000 67	43,139 32
Capital outlay	300 00	193 04	292 35
Total	\$373,517 00	\$346,969 08	\$341,921 89

Supervised Play

The following appropriation is recommended for this department:

TITLE	Recommended 1944	Expended 1943	Expended 1942
Salaries	{ \$5,790 00	{ \$5,302 74	\$4,436 19
Other personal services			489 75
Express	10 00	70	2 21
Postage	10 00	10 00	
Exhibitions			
Twilight League	{ 260 00	{ 256 53	{ 346 00
Old Timers' Night			
Softball	{ 215 00	{ 201 55	
First Aid Material	35 00	34 99	21 60
Lime	5 00	60	70
Stationery and Office Supplies	230 00	200 41	197 26
Competitive Sports	100 00	90 30	45 00
Recreation Centers	11,153 00	8,286 38	9,329 19
Use of car	700 00		
Total	\$18,508 00	\$14,384 20	\$14,867 90

Municipal Garage

Under date of December 31, 1943, Stephen C. Plant, Superintendent of the Garage, retired after thirty-one years of faithful and efficient service to the town. The supervision of this garage was transferred to the Highway Department in contemplation of the extension of the highway garage facilities at Cypress Street, at which time all the units of both divisions will be housed under one roof. It is the opinion of the Board that this new arrangement will be conducive to more economical operating cost.

Heating and Lighting Plant

The following appropriation is recommended for this department:

TITLE	Recommended 1944	Expended 1943	Expended 1942
Salaries	\$27,226 00	\$26,977 45	\$17,113 02
Fuel	33,000 00	28,010 62	27,504 22
Repairs and Supplies	3,608 00	1,651 06	2,999 18
Total.....	\$63,834 00	*\$56,639 13	\$47,616 42

*\$21,496.00 transferred to Operation of School Plant — heating High School.

Sewers and Drains

	Sewers	Surface Water Drains
Chatham Circle	\$2,800 00	\$2,400 00
Unforeseen	5,000 00	5,000 00
	\$7,800 00	\$7,400 00

Suits Pending

The following cases included in last year's list are still pending:—

Louis Annacone d/b/a Braves Field Motor Car Co. v. Brookline.
Elizabeth C. Coleman v. Same.

Colonial Beacon Oil Company v. Brookline and Herbert L. Fleischer.

Joseph De Dominicis v. George Hart.

Annie Diamond v. Brookline.

Rose Durnan v. Same.

Agnes Estey v. Same.

John J. Finnerty v. Same.

Janice Fleisher, ppa. v. Same.

Samuel W. Fleisher v. Same.

Helen Gellar v. Same.

Marion Goldberg, ppa. v. Same.

Marion Goldberg, ppa. v. James D. Watt.

Andrew Harron and Susan S. Harron v. Albert P. Briggs and Brookline.

Margaret E. Hart v. E. C. Merritt.

Herlihy Bros., Inc. v. Patrick Cavanaugh.

Bessie Hinden v. Brookline.

Abraham Kagan v. Henry Ware et al.

Maud E. King v. Brookline.

Mildred Livingston v. Same.

Paul A. Madden v. Same.

Ethel McMurray v. Same.

Dorothy Meehan v. Same.

Mary C. Murray v. Commonwealth.

Jack O'Hare v. Brookline.

William C. Plunkett v. Same.

Marion C. Reed v. Same.

Mary Rennison v. Thomas J. Moran and Boston Elevated Railway Company.

Natalie Sallett v. Brookline.

Lawrence Seniboldi v. Same.

Taxpayers v. Same.

Josephine Whittaker v. Same.

Suits Settled and Terminated

City of Boston v. Brookline. This action of contract, brought in the Suffolk Superior Court by Boston against Brookline to recover money expended by Boston for aid to persons alleged to have legal settlements in Brookline, was settled by the payment by Brookline to Boston of \$7,324.14.

Brookline v. Boston. This action of contract, brought in the Norfolk Superior Court to recover money expended by Brookline for aid to persons alleged to have legal settlements in Boston, was settled by the payment by Boston to Brookline of \$13,807.88.

Brookline v. L. Harold Williams.

L. Harold Williams v. Patrick A. Colleran.

These actions of tort, brought in the Municipal Court of Boston to recover for damages sustained by both plaintiffs in a collision at the intersection of Stanton Road and Greenough Street, were settled by mutual agreement without payment by the town.

Marie Duffy v. Brookline. This action of tort, brought in the Norfolk Superior Court to recover for personal injuries resulting from a fall in front of No. 2 and No. 10 White Place, was settled by the payment of \$50 to the plaintiff.

Margaret Grace Ford v. Brookline. This action of tort, brought in the Municipal Court of Brookline to recover for personal injuries resulting from a fall on Washington Street near No. 175, was settled without payment by the town.

Max L. Goldberg v. Brookline. This action of tort, brought in the Municipal Court of Dorchester to recover for personal injuries resulting from a collision between a motor vehicle operated by the plaintiff and a Highway Department motor vehicle, was dismissed on the grounds of improper service.

John J. Hayes v. Brookline. This action of tort, brought in the Suffolk Superior Court to recover for personal injuries alleged to have been sustained from a fall on the sidewalk near 462 Harvard Street, was settled by the payment of \$100 to the plaintiff.

Anna L. Lane v. Brookline. This action of tort, brought in the Municipal Court of Brookline to recover for personal injuries sustained by fall on Hammond Street, was settled by the payment of \$150 to the plaintiff.

City of Malden v. Brookline. This action of contract, brought in the Middlesex Superior Court by writ dated May 1, 1943, to recover for welfare aid given to persons whose legal settlement was alleged to have been in Brookline, was discontinued.

Nancy Whitman v. Oscar B. Lee. This action of tort, brought in the Municipal Court of Brookline to recover for damages received in a collision between a motor vehicle operated by the plaintiff and a Wire Department truck operated by the defendant, was dismissed upon defendant's motion.

New Suits Pending

Beatrice A. Burke v. William Pender. Action of tort in the Norfolk Superior Court to recover for personal injuries alleged to have been sustained by the plaintiff while she was a passenger on a Boston Elevated bus which collided with a Highway Department truck operated by the defendant; ad damnum \$5,000.

Abbie Fogle v. Brookline. Action of tort brought in the Municipal Court of Brookline to recover for personal injuries alleged to have been sustained by the plaintiff from a fall in front of 34 Juniper Street; ad damnum \$4,000.

Nels Fredholm v. William F. McInerney

Carl Ivan Hoyer, ppa. v. William F. McInerney

Sigrid Hoyer v. William F. McInerney

Actions of tort in the Municipal Court of Brookline to recover for property damage sustained by the first named plaintiff and personal injuries sustained by the last two named plaintiffs in a collision with a Police Department car operated by the defendant at Beacon Street and Corey Road. The ad damnum in the first named action is \$300; the ad damnum in each of the other two actions is \$5,000.

Alice Vanasse v. Brookline. Action of tort in the Suffolk Superior Court to recover for injuries alleged to have been received by the plaintiff from a fall on the sidewalk on Beverly Road; ad damnum \$10,000.

Tax Appeals

Sixty-two tax appeal cases were tried, settled or otherwise disposed of during 1943.

WILLIAM J. HICKEY, JR.,
DANIEL TYLER, JR.,
DANIEL G. ROLLINS,
EUGENE P. CARVER, JR.,
ROBERT S. WEEKS,

Board of Selectmen.

REPORT OF THE TOWN CLERK'S OFFICE FOR 1943

To the Citizens of Brookline:

I submit herewith my report for the year ending December 13, 1943.

There was a marked increase in the number of births recorded in this office, there were 1,258 births registered as compared to 1,134 births in the preceding year, and the largest number of births in any year.

The number of marriage intentions this year total 697, a lesser number than the previous year when 950 intentions were filed.

With the alterations completed, the Office of the Registrars of Voters, which for the past 77 years has been in the Town Clerk's Office, has taken over its new quarters. The additional room will make for greater efficiency in both departments. We also have a meeting room for the Registrars of Voters and the Trustees of the Walnut Hills Cemetery.

The Honor Roll Committee for World War No. 2 comprising Judge Francis S. Wyner, Judge John T. Comerford, Walter D. Allen, Secretary, and Town Clerk as Chairman, found it necessary to request the necessary funds to erect an additional panel on the grounds of the Public Library. This was done during the Fall. A file of 5,201 names of men and women serving in the armed forces has been maintained in this office and this list is constantly increasing. Plans are being completed whereby the panels, the American flag and the service flag will be illuminated from sunset until midnight.

The Departmental Receipts total \$4,030.97 added to this the Dog Refund of \$4,285.34, which comes from the County Treasurer, makes a total of \$8,316.31.

Statistics of the Town Clerk for the Year 1943 are as Follows:

Marriage Intentions	\$1,394 00
Mortgages recorded, mortgages discharged, mortgage releases, assignments for Benefit of Creditors, Foreclosure notices, Assignment of Wages and Conditional Bill of Sales	1,040 33
Business Certificates	71 10
Married Woman's Certificates	5 27
Dog Licenses	5,611 00
Conservation Licenses	1,544 00
Voters' Certificates	37 70
Gasoline Renewals	31 00
Sales of Street Lists	83 25
Miscellaneous, Certificates of Births, Marriages, Deaths and Physicians' Certificates	733 77
	<hr/>
	\$10,551 42

Dog Licenses Issued in 1943

1,489 Male Licenses at \$2.00	\$2,978 00
306 Female Licenses at \$5.00	1,530 00
539 Spayed Licenses at \$2.00	1,078 00
1 Kennel License at \$25.00	25 00
	<hr/>
	\$5,611 00

Sporting Licenses Issued in 1943

365 Resident Citizens' Fishing Licenses at \$2.00	\$730 00
162 Resident Citizens' Hunting Licenses at \$2.00	324 00
120 Resident Citizens' Sporting Licenses at \$3.25	390 00
68 Resident Citizen's Woman's and Minor Fishing Licenses at \$1.25	85 00
2 Resident Citizens' Duplicate Licenses at \$.50	1 00
1 Citizens' Trapping License at \$5.25	5 25
1 Non-resident 3-Day Fishing License at \$5.25	5 25
1 Special Non-resident Fishing at \$1.50	1 50
1 Non-resident Military and Naval Sporting License at \$2.00	2 00
	<hr/>
	\$1,544 00

Money for the Sporting Licenses is paid to the State Department of Conservation by the Treasurer.

Respectfully submitted,

ARTHUR J. SHINNERS,
Town Clerk.

In Memoriam

JAMES P. MEADE

BORN MARCH 16, 1873, IN BROOKLINE

APPOINTED PATROLMAN MAY 17, 1897

RETIRED JANUARY 15, 1942

DIED APRIL 26, 1943

DENNIS CAVANAUGH

BORN JUNE 22, 1871, IN IRELAND

APPOINTED JANITOR JULY 6, 1917

RETIRED SEPTEMBER 12, 1941

DIED APRIL 28, 1943

JAMES A. LACEY

BORN MARCH 11, 1884, IN ENGLAND

APPOINTED PATROLMAN MAY 13, 1907

APPOINTED SERGEANT MAY 21, 1923

APPOINTED LIEUTENANT JULY 22, 1929

DIED JULY 6, 1943

DANIEL J. LYNCH

BORN SEPTEMBER 13, 1883, IN IRELAND

APPOINTED PATROLMAN APRIL 14, 1913

RETIRED DECEMBER 5, 1940

DIED AUGUST 21, 1943

THOMAS P. CARROLL

BORN FEBRUARY 14 1884, IN BROOKLINE

APPOINTED PATROLMAN MAY 10, 1909

DIED AUGUST 25, 1943

REPORT OF THE POLICE DEPARTMENT

To the Honorable Board of Selectmen:

Gentlemen: — In complying with the Town By-laws, it is with pleasure that I present the annual report of the work of the Police Department for the year ending December 31, 1943.

Department Organization

Chief of Police	1
Captains	2
Lieutenants	3
Sergeants	7
Patrolmen	90
Patrolmen in Military Service	19
Reservemen	3
Janitor	1
Janitress — Matron	1
Clerk	1
Clerk	1

Roster

Rank	Name	Date of Appointment
Chief	James W. Tonra	Nov. 19, 1917
Captain	Joseph P. Mahoney*†	May 25, 1919
Captain	Thomas J. Hill	Aug. 27, 1906
Lieutenant	James A. Lacey¶	May 23, 1907
Lieutenant	Joseph J. O'Connell	Mar. 27, 1911
Lieutenant	Allen Wilson	Jan. 9, 1911
Lieutenant	John F. Donovan*	Apr. 29, 1909
Sergeant	Charles B. M. Knowles#	May 7, 1900
Sergeant	Alexander Minnis	Apr. 14, 1913
Sergeant	James D. Casey	Nov. 7, 1913
Sergeant	John J. Kirrane	May 24, 1920
Sergeant	Henry H. McNeil	July 29, 1918
Sergeant	Robert J. Maloney	Jan. 8, 1926
Sergeant	Thaddeus D. O'Hearn‡	Nov. 24, 1913
Sergeant	George T. Hughes, Jr.	Nov. 19, 1917
Patrolman	Frederick C. Munsil	Sept. 30, 1901
Patrolman	Melvin H. Wharton#	Feb. 1, 1904
Patrolman	David Minnis	May 8, 1905
Patrolman	Edward C. D. Munsil	Feb. 20, 1907
Patrolman	Patrick J. Rutledge	May 13, 1907
Patrolman	John G. Thompson	Apr. 20, 1909
Patrolman	Walter F. Johnson	May 10, 1909
Patrolman	Thomas P. Carroll**	Mar. 27, 1911
Patrolman	Charles Adams	Apr. 8, 1912
Patrolman	Thomas E. Killion	Apr. 14, 1913

*Assigned to duty in Detective Bureau.

†Assigned to Vice.

¶Died July 6, 1943.

#Retired.

‡Assigned to Liquor.

**Died August 25, 1943.

Roster — Continued

Rank	Name	Date of Appointment
Patrolman	Herbert F. Lynn	Apr. 21, 1913
Patrolman	Harry R. Stanfield	May 25, 1914
Patrolman	John J. Kelley	May 25, 1914
Patrolman	Richard H. Maloney	June 15, 1914
Patrolman	James A. Ward	Nov. 16, 1914
Patrolman	Patrick J. Norris	Apr. 22, 1915
Patrolman	James A. Meehan	Apr. 22, 1915
Patrolman	Thomas F. Donahue	Sept. 11, 1916
Patrolman	Thomas J. Ochiltree	Sept. 25, 1916
Patrolman	John J. McInerney	Apr. 2, 1917
Patrolman	Kieran F. McManus	Feb. 4, 1918
Patrolman	Thomas R. Barrett	July 29, 1918
Patrolman	Edward J. McCracken*	July 29, 1918
Patrolman	Michael J. Tarpey	July 29, 1918
Patrolman	Michael J. McGrail	July 29, 1918
Patrolman	Martin J. Lally	Nov. 10, 1919
Patrolman	Samuel J. McNeilly	Nov. 10, 1919
Patrolman	Clifford J. W. Burgess	Mar. 29, 1920
Patrolman	Michael J. Raftery	Apr. 12, 1920
Patrolman	William F. McInerney	Sept. 13, 1920
Patrolman	Albert A. Strain	Mar. 14, 1921
Patrolman	David F. Curtin	May 2, 1921
Patrolman	Charles M. Gallagher	June 13, 1921
Patrolman	Edward J. Sullivan	Sept. 26, 1921
Patrolman	Homer W. Campbell	Jan. 9, 1922
Patrolman	Joseph Priestly	Apr. 10, 1922
Patrolman	William J. Walizer	Apr. 10, 1922
Patrolman	James F. Travers#	Apr. 10, 1922
Patrolman	John H. Foster	Apr. 10, 1922
Patrolman	Thomas J. Fay	Apr. 17, 1922
Patrolman	John J. Duffy	Nov. 11, 1922
Patrolman	Christian Larsen	Mar. 26, 1923
Patrolman	John Hunt	Apr. 2, 1923
Patrolman	Cornelius P. Buckley	Apr. 14, 1924
Patrolman	Frederick Ingram	Aug. 11, 1924
Patrolman	Thomas H. Morrow	Sept. 29, 1924
Patrolman	William Henry Ward	Oct. 19, 1925
Patrolman	John Joseph Dwyer	Oct. 19, 1925
Patrolman	Nicholas J. Skalla	Apr. 4, 1927
Patrolman	William H. Oram	Apr. 4, 1927
Patrolman	Joseph P. Higgins	Apr. 4, 1927
Patrolman	John H. Norton	Apr. 4, 1927
Patrolman	Charles B. Davis	Sept. 19, 1927
Patrolman	Peter Gould	Mar. 25, 1928
Patrolman	William H. Burke	Nov. 26, 1928
Patrolman	Thomas J. Hourihan	Dec. 17, 1928
Patrolman	Dennis J. Scully†	Feb. 4, 1929
Patrolman	Stephen J. Tonra**	Mar. 4, 1929
Patrolman	Thomas J. Ferguson	Apr. 15, 1929
Patrolman	Clarence E. Duston	May 6, 1929
Patrolman	Cornelius F. O'Connor	May 6, 1929

*Detailed to Station duty.

#Entered Military Service.

†Assigned to duty at the Control Centre.

**Assigned for duty as chauffeur.

Roster — Continued

Rank	Name	Date of Appointment
Patrolman	Edwin L. Thompson	July 22, 1929
Patrolman	James F. Holt ^o	July 22, 1929
Patrolman	John W. Roach	Oct. 7, 1929
Patrolman	Lawrence K. Grennan	Oct. 7, 1929
Patrolman	Richard F. Lally	Dec. 23, 1929
Patrolman	Francis A. Russell	Apr. 14, 1930
Patrolman	Willard A. Farnsworth	Apr. 28, 1930
Patrolman	John J. Walsh	Aug. 28, 1930
Patrolman	George C. Johnson, Jr.	Jan. 22, 1931
Patrolman	Joseph M. Larkin#	Mar. 30, 1931
Patrolman	Philip P. Murphy†	Mar. 30, 1931
Patrolman	Wilbur R. MacMillan***	Oct. 5, 1931
Patrolman	Thomas P. McCusker	Oct. 5, 1931
Patrolman	Francis P. Lowrey	Mar. 21, 1932
Patrolman	Harold E. Tolman	Oct. 3, 1932
Patrolman	James G. McMorrow	Oct. 3, 1932
Patrolman	Bernard H. Sullivan	Oct. 3, 1932
Patrolman	William A. Charlton||	Jan. 9, 1933
Patrolman	William M. Cameron	Oct. 16, 1933
Patrolman	James M. Moreland ^o	Oct. 23, 1933
Patrolman	Wilfred G. Mahoney	Apr. 16, 1934
Patrolman	Clinton A. Heitman	June 19, 1934
Patrolman	James G. Carroll ^o	June 19, 1934
Patrolman	Cornelius Crowley ^o	Oct. 29, 1934
Patrolman	Charles A. Conry	Nov. 19, 1934
Patrolman	Joseph W. Bagley	Jan. 21, 1935
Patrolman	John J. Dineen#	Sept. 9, 1935
Patrolman	William J. Walsh*	May 11, 1936
Patrolman	Charles A. Baumeister	May 11, 1936
Patrolman	Alfred J. Falkland ^o	Nov. 9, 1936
Patrolman	James J. Cronin	Dec. 21, 1936
Patrolman	Thomas B. H. MacGregor	June 1, 1937
Patrolman	Edmund J. Makarewich ^o	June 1, 1937
Patrolman	Michael O'Donnell	Oct. 11, 1937
Patrolman	Richard F. J. Walsh**	Feb. 28, 1938
Patrolman	Charles Rozantes	May 9, 1938
Patrolman	Thomas A. Glennon	May 9, 1938
Patrolman	John C. Prendergast	May 9, 1938
Patrolman	Joseph P. Cavanaugh ^o	May 31, 1938
Patrolman	Francis F. Fleming ^o	Sept. 26, 1938
Patrolman	Arthur P. Murphy ^o	May 29, 1941
Patrolman	John F. Magee ^o	Dec. 29, 1941
Patrolman	John McDonough ^o	Jan. 27, 1942
Patrolman	Francis E. McCone ^o	Aug. 30, 1943
Patrolman	George B. Murray ^o	Aug. 30, 1943
Patrolman	Malcolm N. MacIver ^o	Aug. 30, 1943
Patrolman	George F. Stitt ^o	Aug. 30, 1943
Patrolman	John J. Moriarty ^o	Dec. 13, 1943
Patrolman	John J. Riley ^o	Dec. 13, 1943
Patrolman	James C. Rourke ^o	Dec. 13, 1943
Patrolman	John J. Sullivan	Dec. 13, 1943
Patrolman	Leslie G. MacMurray	Dec. 13, 1943

^oEntered Military Service.

#Assigned to duty as chauffeur.

†Discharged.

***Detailed for duty in Detective Bureau.

*Resigned June 6, 1943. Appointed to State Police.

**Assigned to the Chief's Office.

||Detailed to Radio and Photography.

Temporary Patrolmen

Thomas F. Larkin°	Appointed May 11, 1942
Leslie G. MacMurray*	Appointed May 11, 1942
John J. Neary	Appointed May 11, 1942
Thomas H. Parke	Appointed May 11, 1942
Louis Yaitanes	Appointed May 11, 1942

°In Military Service.

°Drafted into U. S. Army, March 12, 1943.

*Appointed permanent patrolman December 13, 1943.

Time Lost

Month	Absent With Leave	Sickness and Disability	Other Causes
January	1,018	195	1
February	906	219	..
March	960	227	..
April	953	150	..
May	1,104	107	..
June	1,141	135	1
July	1,160	137	31
August	1,178	134	15
September	1,100	122	..
October	1,102	138	1
November	970	87	1
December	968	192	..
Total for Year	12,560	1,893	50

Arrests

Total number of arrests	1,581
Male	1,393
Female	180
Corporations	8
Married	950
Single	631
Residents	725
Non-residents	856
Juveniles	104

Causes of Arrests*Crimes Against the Person:*

Assault and Battery	16
Assault on Police Officer	1
Assault with intent to rape	2
Larceny from the person	2
Manslaughter	1
Robbery	5

27

Crimes Against Property:

Arson	3
Attempt wilful burning	2
Automobile, using without authority	24
Breaking and entering, attempt	2
Breaking and entering and larceny	34
Breaking street lights	2
Burglar's tools in possession	2
Concealing stolen property	3
Larceny	55
Larceny, attempt	6

Larceny of automobile	15
Receiving stolen goods	1
Trespass	12
Walking on the railroad	4
	<hr/> 165

Crimes Against Public Order:

Adultery	3
A. W. O. L.	2
Conspiracy	1
Default warrant	22
Defrauding an hotel	1
Detaining library books	1
Disorderly conduct	1
Disturbing the peace	7
Dog, Keeping dangerous	1
Dog, Keeping unlicensed	2
Drunkenness	290
Escape from prison and other institutions	7
Fail to send child to school	1
Fail to furnish sufficient heat	2
False alarm, ringing	8
Firearms, Serial No. removed	1
Fornication	1
Fugitive from justice	1
Habitual Absentee	4
House of ill fame	2
Illegitimate child act, violating	1
Impersonating an army officer	1
Lewd cohabitation	8
Lewdness	1
Loitering	1
Malicious mischief	4
Motor Vehicle Laws, violating	637
Narcotic Drug Laws, violating	1
Neglect or desertion of family, nonsupport	23
Neglected children	1
Nonpayment of wages	7
Operating to endanger	18
Operating under the influence of liquor	27
Perjury	1
Profanity	1
Registering bets	2
Rude and disorderly conduct	2
Runaways	5
Safe keeping	2
Selling adulterated meat	2
Stubbornness	2
Suspicious persons	12
Throwing missiles	1
Vagrants	2
Violation of town by-laws	40
Violation of conditions of Probation	27
Violation of Parole	1
Violation of Selective Service Act	1
Violation of traffic regulations	199
	<hr/> 1,389

Recapitulation

Crimes against the person	27
Crimes against property	165
Crimes against public order	1,389
Summonses served for other police departments	812
Number of three-way parking violations served	1,992

Automobile Thefts

Autos reported stolen in Brookline	81
Autos recovered by other departments	59
Autos recovered by department (both branches)	19
Total autos recovered	78
Autos recovered for other departments	33
Percent of stolen cars recovered	96 $\frac{1}{3}$ %

Miscellaneous Work

Accidents reported	81
Assistance rendered	217
Automobile accidents reported (no persons injured)	206
Automobile accidents reported (persons injured, 235—fatally, 5)	188
Bicycles stolen	64
Buildings found open and secured	458
Complaints investigated	3,051
Dead animals	45
Defective sidewalks reported	46
Defective streets reported	83
Defective streets lighted	8
Defective sewers	18
Defective hydrants and gates	23
Defective signs and sign posts	92
Defective wires	19
Disturbances suppressed	34
Dogs killed	29
Dogs lost..... 482 found.....	176
False alarm of fire given	30
Fires reported	335
Gas leaks	11
Houses unoccupied and unfastened	130
Houses closed.....1,113 Apartments closed	235
Injured and sick persons assisted	417
Insane persons cared for.....	26
Lights burning in buildings	617
Lights burning in vacant houses.....	58
Lost children restored.....	43
Lost property reported	432
Lost property found	291
Missing persons reported	10
Nuisances reported	1
Patrol calls.....1107 Miles	3,061 $\frac{1}{2}$
Permits to labor on the Lord's Day.....	262
Persons notified for various causes	429
Private details	484
Public details.....255 Hours of duty worked	792 $\frac{1}{4}$
Sudden deaths	62
Summonses served local.....359 Outside	807
Suspicious persons	99
Stray animals	62
Stray animals found	84
Streets flooded	2
Street lights defective	446
Suicides	2
Traffic lights out	94
Transfer of second hand Motor Vehicle reports filed	7,668
Water running to waste	51

Auxiliary Police

Our Auxiliary Police retain their enthusiastic interest in defense work. They assist the regular officers on night patrol duty. They have had an opportunity to use our open air shooting range for revolver practice, and, in the Spring, will continue their firearms training.

During the year, 311 men were trained in our Auxiliary Police School. There have been 70 resignations for the following reasons:

Moved or in Defense Employment	33
Death	5
In Military Service*	32
Total	70

*Frank L. Reinherz, Missing in Action

Ambulance Service

Transportation services for the sick and disabled continues to increase and results in additional work for the Department. The following is a summary of services rendered during the year.

	Ambulance	Radio Cars	Safety Cars
Private	189	309	37
Department of Public Welfare	48	38	2
Department of Old Age Assistance	88	80	3
Board of Health	13	2	
Soldier's Relief	1		
Total for the year 1943	339	429	42
Total for the year 1942	318	324	62

Firearms Practice Range

The Department was fortunate in acquiring a two-room cottage which is being used at the shooting range located in Dedham. Because of non-payment of taxes, this cottage became the property of the Town. Through the co-operation of Mr. Lacy, Superintendent of the Highway Department, it was moved to Dedham. With the assistance of Mr. Devine, Town Engineer, and Mr. Bushway, Superintendent of the Water Department, toilet facilities were installed. We have a very attractive range, adequately fitted up for firearms practice. It has been of great benefit to the members of the Department and the Auxiliary Police.

Police Headquarters

The Board of Selectmen, the Town Counsel and Health Department units now occupy the second floor of Police Headquarters. The first meeting of the Selectmen in the new quarters was held on October 18, 1943.

The first floor, occupied by the Police Department, has been badly in need of cleaning and painting for many years. This work was postponed, anticipating the remodeling of the second floor for the expansion of police facilities. I feel this work should no longer be delayed, as it is necessary for the health and safety of the police personnel, and it will also eliminate the unsightly conditions visible to the public who come to Headquarters to transact business.

I have requested Building Commissioner Moran to include in his budget a sufficient amount of funds to correct this situation.

Police Schools

Patrolman Francis P. Lowrey was awarded a scholarship by the Kemper Foundation which entitled him to a four-months' course in traffic training at the Northwestern University, Evanston, Illinois. He was graduated on January 30, 1943.

A course of instructions was arranged by Patrolman Lowrey for the members of the Department which proved beneficial for the men.

Patrolman Clinton A. Heitman was selected to take a fourteen-weeks' course at the National Police Academy conducted by the Federal Bureau of Investigation. He was graduated on October 23, 1943.

At the present time, Patrolman Heitman is in charge of the listing of the residents of the Town. Upon completion of this work, Patrolmen Lowrey and Heitman will start a new course of instruction for the members of the Department.

Bicycle Registration

The task of registering all bicycles owned by the residents of the Town was completed under the supervision of Patrolman Lowrey.

At the present time, there are 3,940 registered bicycles.

Respectfully submitted,

JAMES W. TONRA,
Chief of Police.

ANNUAL REPORT OF THE BROOKLINE PLANNING BOARD

For the year ending December 31, 1943

The work of the Planning Board has been comparatively light this year on account of the small amount of new real estate development that has been possible under present war conditions.

Chatham Circle. The new plan for Chatham Circle, off Chatham Street, was considered at a hearing in February. There was no opposition and the plan conformed to the Planning Board rules. The plan was approved and later adopted at the Annual Town Meeting.

Frontage of Lots. The Zoning Law called for a certain width of lot in residential districts, measured at the house but with no limit on the street front. As a result, developments were possible and one was actually made, where instead of building a road to service houses in the rear, narrow driveways were built to the street and considered as part of the lots. A duly advertised hearing was called to rectify this very undesirable form of development, by requiring that every new lot in a 3D or 4 zone have a frontage of at least 40 feet on an accepted street, or on one approved by the Planning Board or former Board of Survey. There was no opposition and the amendment was accepted at the Town Meeting.

Broadcasting. A request was brought before the Board informally for a change in zone that would allow a high powered broadcasting station in a certain highly restricted residential district. After a full discussion, during which the Board expressed its disapproval of the project, the owners decided to drop the matter.

School Population. In April the Board, with the assistance of the Engineering Department, made a study of the school population of the Town by age groups and localities. The schools, both public and private, cooperated most satisfactorily and we issued a report, giving the number of children of the kindergarten, primary, grammar and high school age in each of the 10 public school areas. It was hoped that this data would be of value in a further study of playground needs. We are glad to note that the Park and Playground Departments are now arranging for such a study by the National Recreation Association.

Town Hall Site. The Board cooperated with the Engineering Department in getting data on a number of possible sites for a new Town Hall for use by the new Long-Range Planning

Committee. The Board went on record, however, as opposing in principle any site in a highly restricted residential district.

Vacant Stores. We made a second survey of the vacant stores in town with the help of the Engineering Department. Last year the number of vacant stores was listed in 7 districts. This year we have extended and rearranged this grouping to cover 11 districts, each being included in a circle of from 400 to 1,000 feet in diameter. This data has been plotted on a store location plan which it is planned to keep up to date each year. This year's tabulation, made in November as it was last year, gives the total number of stores in each district as well as the number of vacant stores. The number of vacant stores increased from 97 to 109 this year. The percentage increase is 13.8%.

Tabulation by Districts

District	Street	No. Stores	No. Vacant
1	St. Mary's St. and Beacon St.	34	2
2	Coolidge Corner.....	26	10
3	Washington Square	99	17
4	Commonwealth Avenue	53	8
5	Harvard Street (north)	59	11
6	Brookline Village	163	20
7	Cypress St. and School St.....	54	11
8	Cypress St. and Boylston St.	44	12
9	Cypress St. and Kendall St.	12	11
10	Boylston St. and Reservoir Road	6	2
11	Boylston St. and Hammond St.	18	3
12	Miscellaneous locations	19	10
		787	109

Non-Conforming Use Limitation. The Committee to Investigate Health and Safety Conditions In and About Buildings found a good deal of complaint in some zones that non-conforming buildings were allowed to remain indefinitely. For example, in a one-family zone a person was not allowed to have two families in his house while a nearby house could do this because that was the situation when the law was passed. The Board found that the State Legislature had recently passed a law allowing Boston to set a definite limit on buildings with non-conforming use and Boston has set this limit at 20 years from 1941. This, however, applies to Boston only. We took the matter up with the State Planning Board and the Massachusetts Federation of Planning Boards with a view to introducing legislation to permit this to be done in other parts of the State. It is probable that such legislation will be introduced in the next session of the Legislature.

Fire-Proofing Stage Settings. The same investigating Committee found some trouble in enforcing the State regulations that hangings, etc., on the stages of public halls be fire-proofed. Our Board, in cooperation with the Engineering Department, issued a report explaining how this work could be done and what materials should be used.

Maps. The Planning Board approved several valuable plans made by the Engineering Department on the following subjects: Land Use, Land Valuations, Traffic Regulations on Parking, etc. The Engineering Department is also working on a Master Plan of the Town.

Coolidge Corner Traffic. The changes recently made at Coolidge Corner have greatly improved traffic conditions in that part of the town. There is still an undesirable bottleneck on Beacon Street, opposite the Post Office, where the street narrows down to 30 feet. This is caused by the large amount of parking at the Post Office and Ration Board Office. Our Board has approved a plan for narrowing the sidewalk between Harvard and Charles Streets to give a road width of 38 feet. This means three 10-ft. lanes and one 8-ft. parking strip. The estimated cost is \$3,600.

Personnel. During the year we lost the valued services of Mr. Leon Zach, a member for four and one-half years, who transferred to war work and moved to Washington. At a joint meeting with the Selectmen, Mr. Lucius T. Hill was elected to fill the vacancy. The Chairman, Clerk and Secretary remain the same as last year.

Budget. The amount asked for in our budget has been greatly reduced this year, due principally to cutting out the salary of the Secretary at the request of the Selectmen, and to transferring the cost of publishing the Long-Range Planning Report to another Department. The small sum asked for covers only the necessary administration expenses and a small amount for possible expert advice.

Most of the costly plans and investigations are paid for out of the budget of the Engineering Department through the kind cooperation of the Town Engineer, whom we wish to thank publicly. We believe that the work of our Board would be of much less value, were it not that the Town Engineer is our Secretary.

Budget for 1944

Clerical help	\$60 00
Professional advice	100 00
Hotels, Meals, Travel, etc.	10 00
Postage and Mailing	25 00
Advertising	25 00
Printing Zoning Maps	100 00
Printing, all other	10 00
Membership dues	15 00
Books, Magazines, etc.	10 00
Stationery, etc.	20 00
Total	<hr/> \$375 00

Respectfully submitted,

GORHAM DANA, *Chairman*,
 ARTHUR J. SANTRY,
 WILLIAM T. ALDRICH,
 CHARLES E. ROBINSON,
 LUCIUS T. HILL,

Brookline Planning Board.

REPORT OF THE SEALER OF WEIGHTS AND MEASURES AND THE FUEL PURCHASING AGENT

*To the Board of Selectmen,
Brookline, Massachusetts.*

Gentlemen: — The following is the report of the Sealer of Weights and Measures and the Fuel Purchasing Agent for the year ending December 31, 1943.

<i>Scales</i>	Sealing			
	Adjusted	Sealed	"Not Sealed"	Con- demned
Platform, over 10,000 lbs.	1	2	....	....
Platform, 5,000 to 10,000 lbs. ..	....	....	....	1
Platform, 100 to 5,000 lbs.	33	61	4	5
Counter, 100 to 5,000 lbs.	3	9	....	1
Counter, under 100 lbs.	39	93	....	7
Beam, 100 to 5,000 lbs.	8	11	....	1
Beam, under 100 lbs. ....	....	1	....	....
Spring, 100 to 5,000 lbs.	1	15	....	2
Spring, under 100 lbs.	85	156	....	21
Computing, 100 to 5,000 lbs. ....	....	1	....	....
Computing, under 100 lbs.	96	214	....	5
Person weigher (slot) ....	....	37	....	1
Prescription	32	40	....	....
Jewellers'	1	2	....	....
<i>Weights</i>				
Avoirdupois	48	487	....	17
Apothecary	52	482	....	56
Metric	40	264	....	12
Troy	10	49	....	2
<i>Measures</i>				
Liquid measures over 1 gal. ....	....	14	....	....
Liquid measures ....	....	150	....	....
Dry measures ....	....	3	....	....
Gasoline pumps ....	....	6	3	....
Stops on pumps ....	....	9	....	1
Gasoline meter systems	91	223	....	5
Oil pumps	12	106	81	....
Tank truck meter systems	3	19	....	....
Bulk station meter systems ....	....	2	....	....
Kerosene pumps ....	....	1	....	....
Grease-measuring devices	3	101	8	3
Yard Sticks ....	....	25	....	....
Taximeters ....	....	39	....	4
Totals	558	2,622	96	144

**Trial Weighings and Measurements of Commodities
Sold or Put Up for Sale**

Commodity	Total Number Tested	Number Correct	Incorrect	
			Under	Over
Beans.....	579	429	49	101
Bread.....	897	658	82	157
Butter.....	409	304	35	70
Charcoal in paper bags.....	38	36	2	.....
Coal in paper bags.....	275	219	20	36
Coal in transit.....	15	.....	3	12
Confectionery.....	325	240	25	60
Dry commodities.....	764	602	51	111
Flour.....	818	596	90	132
Fruits and vegetables.....	461	351	39	71
Ice.....	29	14	5	10
Kindling wood (in paper bags).....	117	109	8	.....
Lard.....	198	167	8	23
Liquid commodities.....	207	173	10	24
Meats and provisions.....	294	242	17	35
Potatoes.....	583	443	46	94
Totals.....	6,009	4,583	490	936

Inspections and Tests

Paper and fibre cartons.....	866	Junk scales.....	69
Milk jars.....	824	Transient vendors.....	5
Wholesale milk cans.....	283	Clinical thermometers.....	484
Ice cream cans and moulds.....	490	Retests on pumps.....	168
Oil jars.....	452	Marking of bread.....	446
Berry baskets.....	156	Food packages.....	612
Mass. standard boxes.....	14	Kindling in paper bags.....	168
Coal certificates.....	133	Charcoal in paper bags.....	99
Peddlers' licenses.....	166	Coal in paper bags.....	42
Peddlers' scales.....	97	Other inspections.....	10
Ice scales.....	101		
Total.....			5,685

Miscellaneous

Store inspections (add.).....	35	Oil, partial analyses.....	3
Commodity adjustments.....	9	Sealing fees.....	\$352 27
Coal samples analyzed.....	41	Peddlers' fees.....	\$386 00
Oil samples analyzed.....	11	Investigations.....	15

This department has continued to operate as an agency for the O.P.A. and the W.P.B. Its personnel, as well as associates in other divisions of service under the Sealer's charge, has co-operated in making substantial contribution to the war program and afforded further protection to our citizens through the detection of fraudulent and careless practices, violations of ceiling prices, and illegal substitution of inferior food commodities. The continued increase of intricate modern

weighing and measuring devices, while time-saving to merchants, necessitates more frequent inspecting and adjusting. However, our records show that substantially increased protection has been afforded under an impartial interpretation and enforcement of the weights and measures laws. Owing to the expansion of other municipal services required of the Sealer the detailed work of this department is in charge of Deputy Sealer William F. Coughlin, whose untiring efforts are largely responsible for the gratifying results obtained.

Sealing. Because of the shortage in gasoline and fuel oils and the consequent intermittent disuse of the pumps and meters a great deal of extra time was required to make adjustments, also there were 10 additional vehicle tank meters which required the services of 2 men for approximately 4 hours for each tank to measure, calibrate and seal. The necessary employment of inexperienced personnel at stores and filling stations was a factor in making permanent condemnation of 144 weighing and measuring devices and tagging 96 which were repaired, retested and sealed.

Reweighings and Measurements. There has been a decided improvement in this branch of the work. It will be noted in the tabulation that there were nearly twice as many commodities found overweight than underweight, indicating carelessness, which was undoubtedly responsible for many of those underweight. The largest and most recurrent discrepancies were found in those commodities classified as staple necessities of life, such as bread, flour, potatoes, etc., which were packaged largely by manufacturers and wholesalers. To effect prompt and permanent correction it was necessary in some instances where commodities were widely distributed to report the condition to the State Director of Standards, whose vigorous action was a widespread protection. There has been a marked increase in the packaging of food products formerly weighed out at the time of purchase. Many of these newer types of containers are made from substitute materials with ingenious sealing devices, requiring considerable extra time to remove the contents in order to ascertain the net weight and repackage.

Coal. The coal reweighed in transit was overweight with the exception of 3 two-ton loads, the discrepancy being only 15 lbs. on each load, which was within the allowable tolerance. Each driver had a sworn certificate of weight, as required by law. The very diminished supply of coal in paper bags, together with the inability of dealers to furnish coal in small quantities, was a hardship to householders who, for economic reasons or lack of storage space, were obliged to purchase in small lots. This condition has recently been alleviated by the

action of the Committee on Public Safety in purchasing a stock of coal for such emergencies. An unusually large proportion of the limited stocks of coal in paper bags was re-weighed. Immediate correction was effected by dealers whose supplies were found short.

Inspections and Tests. Government restrictions limiting the use of tin for processed foods, the shortage of paper and fibre now used as a substitute, together with the shortage of skilled workers in manufacturing plants, have been responsible for the use of thinner and more insecure packaging materials by manufacturers. This has been the cause of considerable deterioration in the quality and flavor of certain foods, giving rise to many complaints; however, little could be done to effect correction except to urge proper storage and careful handling.

Peddlers. Rationing and other restrictions were responsible for a greatly decreased number of peddlers and itinerant vendors operating in the town. While several scales were repaired or condemned no evidence was found of the giving of short weight, no valid complaints were received, licenses were taken out promptly and no prosecutions were made.

Miscellaneous. The 35 additional store inspections were made during rush hours, solely for the purpose of eliminating quick weighing on sensitive scales and other faulty practices and instructing clerks accordingly. The 15 investigations recorded covered only work assigned by the O.P.A. and W.P.B. officials and reports were made to them. Additional investigations were made covering the dependability and equipment of applicants for peddlers' licenses, the fitness of applicants for appointment as sworn Weighers of Coal and miscellaneous complaints. Seven of the commodity adjustments were in favor of purchasers, involving substantial amounts, while the 2 in favor of the sellers were due to inaccuracy of weighing devices, which were repaired.

Measurer of Wood and Bark. There were no requests for official measurement. A considerable number of cubical measurements were made to ascertain the correctness of commodities offered for sale and for other departments.

Report of the Fuel Purchasing Agent

The following tables show the quality of fuels supplied the town: —

NO. 6 HEAVY FUEL OIL
Tappan Street Plant

Under Sales Agreement	Required Standard	Quality Furnished
<i>Petroleum Heat and Power Company 57,590 gallons</i>		
Price regulated by Government based on Baumé gravity. \$1.986 to \$2.106 per bbl.		
Viscosity at 122° F. Not higher than.....	125 Sec.	58 Sec.
Flash Point (closed cup) not lower than	150° F.	234° F.
Gravity, heating value figured at	12° Bé.	12.5° Bé.
B. T. U.'s per pound	18,200	18,563
B. T. U.'s per gallon	149,831	151,897
Moisture and/or sediment	2.0%	0.6%
No price adjustment. Coal used after July 1.		

NO. 2 LIGHT FUEL OIL

Contract expired July 1, 1943	Quality Specified	Quality Furnished
<i>Brookline Oil Company 29,875 gallons</i>		
Price per gallon 8.5c., 0.5c. below posted price.		
Distillation test		
10% in receiver with maximum temperature	460° F.	416° F.
90% in receiver with maximum temperature	650° F.	585° F.
Flash Point (closed cup) not lower than	160° F.	154° F.
Gravity, heating value figured at	32.0° Bé.	36.9° Bé.
B. T. U.'s per pound	19,400	19,725
B. T. U.'s per gallon	139,796	138,038
Moisture and/or sediment	0.2%	Trace
No price adjustment.		

Under Sales Agreement	Required Standard	Quality Furnished
<i>Brookline Oil Company 19,862 gallons</i>		
Price regulated by Government 8.5c. to 9.3c. max.		
Distillation test		
10% in receiver with maximum temperature	460° F.	412° F.
90% in receiver with maximum temperature	650° F.	578° F.
Flash Point (closed cup) not lower than	160° F.	157° F.
Gravity, heating value figured at	32° Bé.	36.6° Bé.
B. T. U.'s per pound	19,400	19,714
B. T. U.'s per gallon	139,796	137,511
Moisture and/or sediment .....	.02%	Trace
No price adjustment.		

Heavy Fuel Oil. Considering the necessity of the government to pool all fuel oils to conserve transportation and facilitate shipments overseas and the fact that no contracts were permitted, our supplier is to be commended for furnishing only the best grade of oil. The prices fixed by government fuel agencies were based upon Baumé gravity and the higher

the gravity of heavy oil within a certain range, the lower the heating value, or B. T. U. content, although, paradoxically, prices of such thinner oil were progressively increased on the grounds that it cost more to refine. Samples from individual shipments which made up the composite samples showed no instance of inferiority. The oil averaged 2,066 more B. T. U.'s per gallon than the standard while all subdivisional determinations were consistent with high grade oil.

Light Fuel Oil. The oil delivered under the contract expiring July 1, although all below the quality specified, the average deficiency being 1,758 B. T. U.'s per gallon, was not subject to penalty adjustments because it complied with the minimum quality for acceptance under our specifications. The deficiency in B. T. U.'s was due to the higher Baumé gravity which, although higher than our specified standard, was admissible under war emergency regulations. Other subdivisional determinations showed considerable variation. In fairness to the supplier it should be stated that under present government procedures oil for eastern distributors is pooled and dealers must accept allotments regardless of quality.

Coal. The specified standard for ash in egg is 10.5 per cent, stove and nut 12.5 per cent, yard screenings 16 per cent and bituminous 8 per cent and 14,300 B. T. U.'s.

Brookline Coal Co.	{	Contract to July 1, price all sizes \$12.45 net ton subject to increased transportation rates. Present price same as above.
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Stetson Fuel Corp. Yard screenings, Contract to July 1,
price \$4.90 net ton. Present sales agreement \$6.04 net ton.

Anthracite	Average Ash	No. of Tons	Tons Below Standard	Penalties	Premiums
* { Egg	7.90	332	None	None	\$23.24
Stove and Nut	10.58	99.5	None	None	10.95
Yard Screenings	14.05	137.8	None	None	3.45
† { Egg	10.92	314	121.7	{ No adj per ustment mitted	
Stove and Nut	12.72	62	62		
Yard Screenings		Sample	not completed		

*Contract expired July 1, 1943.

†Present sales agreement.

Stetson Fuel Corp.	Contract to July 1, price \$8.65 net ton, plus increased freight.
	Present sales agreement, price \$9.25 to \$9.90 net ton, according to building.

Bituminous	Average Ash	No. of Tons	Tons Below Standard	Penalties	Premiums
Av. B. T. U. *14,359 ..	5.88	4,441	595	\$201.58	\$446.40
†14,360 ..	5.87	851	None	None	None

*Contract expired July 1.

†Present sales agreement.

Anthracite. The egg and stove coal furnished under the contract which expired July 1, was the best ever received while some of that delivered under the sales agreement during the rest of the year by the same dealer was about the poorest. Although the average ash of the egg coal furnished since July 1 was 10.92 per cent, some of the deliveries ran as high as 12.96 per cent, while that of the stove and nut was slightly in excess of the required standard. The use of such high ash egg coal involved a substantial financial loss to the town and emphasizes the value of purchasing fuel under a contract providing penalties for high ash coal. From experience and association with municipal fuel purchasing agents, it is found that wholesalers and mine agencies invariably furnish the better grades of coal to local distributors who have contracts with municipalities and other large consumers providing for penalties and premiums, for if the retailers lose customers because of poor coal they will invariably change their source of supply. The yard screenings furnished by another dealer previous to July 1 were well within the specified standard, while examination of partial samples of the screenings furnished by the same dealer since that date under a sales agreement indicated somewhat poorer quality and had a high moisture content.

Bituminous. The more than 4,000 tons delivered under the contract which expired July 1 averaged a low ash and satisfactory B. T. U. content but 600 tons averaged excessive volatile matter with penalties to the extent of the premiums which otherwise would accrue while the balance was subject to substantial premiums following a decision of the Town Counsel regarding the interpretation of the premium clause in the contract. Three composite samples of bituminous coal supplied the Water Department at their pumping station in West Roxbury under a sales agreement with the White Fuel Corporation were analyzed, the essential qualities averaging

as follows: B. T. U.'s 14,452, ash 5.19 per cent, volatile matter 68.96 per cent, moisture 1.43 per cent.

The acute shortage of anthracite coal, complaints on quality and such other matters were given necessary attention.

Recommendations. It is recommended that our form of fuel contracts be revised in keeping with those of modern type and that suitable additional penalties be provided for excessive volatile matter and slack in bituminous coal for reasons stated in the section pertaining to anthracite coal. After studying forms of contracts, the ones in use by the City of Boston appear to be the most satisfactory for our use.

Respectfully submitted,

WILLARD E. WARD,
*Sealer of Weights and Measures,
Fuel Purchasing Agent,
Measurer of Wood and Bark.*

MEMBERS OF THE COMMISSION

	Term Expires
AUGUSTUS W. SOULE, <i>Chairman</i>	April 1945
THOMAS P. KENDRICK, M. D.	April 1944
RALPH O. FRANK	April 1946
WARREN D. ARNOLD	April 1947
WILLIAM F. FOLEY	April 1948
CHARLES P. CAMERON, <i>Director</i>	

REPORT OF THE RECREATION COMMISSION

December 31, 1943.

To the Honorable Board of Selectmen:

Gentlemen: — The Recreation Commission herewith presents its second annual report of the year ending December 31, 1943.

"Never was healthful and happy recreation more needed in this country. For the young, pastime is a vitamin of life; for older people it is a tonic against the fever of despair." Dr. Henry Van Dyke.

The Recreation Commission is fully aware that the statement of Dr. Van Dyke's is a very momentous one, and once again for the past year has done everything within its power to satisfy the needs of healthful recreation for the people of the town. Even though the facilities are used to capacity at certain hours of certain days, we would like to feel that in the coming year more of the general populace would venture to enjoy the many facilities available to them throughout the town.

Recreation is not something to be enjoyed only by the young. Recreation should be a part of everyone's daily life. Work and sleep should not make our whole being. There must be in everyone's life a time where there is a freeing of one's self and during this time the body is brought back to normal. Recreation serves this purpose. It is a readjusting or bringing back to normal of our whole being; mentally, physically, and emotionally. In other words, it is a stabilizer. Is it not true then that during these times of stress and strain of war activities, we as a people are emotionally set at a higher pitch and that our need for bringing back to normal is even more necessary than in normal times of peace?

General MacArthur has said, "On the fields of friendly strife are sown the seeds which in other years on other fields will bear fruits of victory."

We sincerely hope that in the passing of years, through the recreational activities offered our youth, we have in some small way nourished those seeds of victory we so boldly cherish at this time. We like to feel likewise that we have helped to build up in our youth a wholesomeness of body and mind which in turn will help him to better meet those trying times on the battle fronts of today.

It has been a pleasure to serve to such a great extent the members of our Armed Forces, both men and women. Women of the WAVES and WACS, and men from Induction Center, and Marines have availed themselves of our recreational facilities during the past year.

The regular program of classes and various activities of the Gymnasium, Bath House, and Recreational Centers, was the same as in the preceding year with the exception of the month of January. During this month no classes were held during the day in the large gymnasium, because of the fire damage in the main dressing and locker rooms.

Remember! You serve yourself and country best by keeping healthy and happy. It is your national obligation. Avail yourself at once of the various opportunities offered you by your Recreation Commission.

Yours for service in the future as in the past.

Receipt Figures 1943

Resident Bath Fees	\$819 80
Resident Bath Instruction	5 95
Non-Resident Bath Fees	273 50
Non-Resident Bath Instruction	7 50
Gymnasium Fees for Non-Residents	
Gymnasium Lockers	
Total	\$1,106 75

Gymnasium Attendance 1943

Total Gymnasium Attendance	26,772
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Bath House Attendance 1943

Total Bath House Attendance	57,303
Total Heath Baths Attendance	7,106
Grand Total	64,409

Recreation Center Attendance 1943

Total Winthrop Recreation Center Attendance	59,013
Total Chestnut Hill Recreation Center Attendance	15,500
Total Heath School Recreation Center Attendance	16,240
Total Attendance at Centers for 1943	90,753

Playground Attendance 1943

Boylston	6,626
Brookline Avenue	20,890
Brookline Field	7,032
Clark	6,127
Coolidge	12,476
Cypress	1,666
Devotion	8,495
Heath	10,385
Kent	4,665
Lawrence	10,960
Lowell	19,940
Parsons	4,246
Pierce	6,799
Dean Road	3,279
Margaret Robinson	11,565

Total Playground Attendance for 1943 135,151

Name of Playground, Location, Area and Facilities	Recreation Equipment, Service Provided
Amory Amory St. 8.2 acres	Tennis courts — baseball grounds — drinking fountain. Supervised and controlled by the Park Dept.
Baker School Beverly Road 1.8 acres	Tennis courts — junior baseball diamond — drinking fountain. General maintenance by the Park Dept.
Beacon Dean Rd. and Clinton Path 5.8 acres Field House	Locker room — showers — storage. Tennis — baseball diamond — sand box — drinking fountain. *Skating. General maintenance by the Park Dept.
Boylston Boylston St. 1.2 acres Children's Playground	Swings — sand box. Supervised play 10 weeks during the summer by the Recreation Commission. General maintenance by the Park Dept.
Brookline Avenue Brookline Ave., Aspinwall Ave., and Pearl St. 3.5 acres Recreation Centre	Baseball diamond — swings — slide — sand box — horse shoe court — drinking fountain. *Skating. Indoor — Recreational activities. Supervised by the Recreation Commission. *Flooded and maintained by the Park Dept. General maintenance by the Park Dept.
Brookline Field Jamaica Rd., Highland Rd., Pond Ave. 8.6 acres Athletic Field, Grand Stands Children's Playground	†Track — †locker rooms — †showers — †baseball diamond — †football — †skating. Swings — slide — sand box — drinking fountain. Supervised play 10 weeks during summer by the Recreation Commission. †General maintenance and supervision by the Park Dept.
Clark Cypress, Mulford, Edwin Sts. 1.1 acres Small Field House Children's Playground	Swings — slide — sand box — drinking fountain. Supervised play 10 weeks during the summer by the Recreation Commission. General maintenance by the Park Dept.

Name of Playground, Location, Area and Facilities	Recreation Equipment, Service Provided
Coolidge Russell, Columbia, Kenwood Sts. 1.7 acres. Children's Playground	Swings — slide — sand box — drinking fountain. †Skating — junior baseball diamond. Supervised play 10 weeks during the summer by the Recreation Commission. General maintenance by the Park Dept. †Flooded and maintained by the Park Dept.
Cypress Cypress, Tappan, Greenough, Davis Ave. 5.3 acres Outdoor Sports	Track — 2 baseball diamonds — †Skating *board track — drinking fountain. †Flooded and maintained by Park Dept. *Supervised and controlled by School Dept. Supervised play 10 weeks during summer by the Recreation Commission. General maintenance by the Park Dept.
Devotion Harvard, Stedman, Devotion Sts. 2.2 acres Children's Playground	Swings — sand box — drinking fountain. Supervised play 10 weeks during the summer by the Recreation Commission. General maintenance by the Park Dept.
Driscoll Westbourne Terrace 2.7 acres	Tennis courts — skating. General maintenance by the Park Dept.
Griggs Field Griggs Rd. and Griggs Ter.	General maintenance by the Park Dept.
Heath School Playground Eliot Street 3.2 acres Children's Playground	Swings — slide — sand box — drinking fountain. *Skating. Use of school gym for indoor recreation and shower baths. Supervised play 10 weeks during the summer by the Recreation Commission. General maintenance by the Park Dept. *Flooded and maintained by the Park Dept.
Kent Kent, Brooks, Bowker Sts. .5 acre Small Children's Playground	Sand boxes Supervised play 10 weeks during the summer by the Recreation Commission.
Lawrence School Playground Francis St., Newall, Stearns Rd. 2.7 acres Outdoor Sports	Swings — slide — sand box — baseball diamond. *Tennis — *Skating. Supervised play 10 weeks during the summer by the Recreation Commission. *Maintained by the Park Dept. General maintenance by the Park Dept.
Lowell Boylston St., Heath St. 5.6 acres Small Field House Outdoor Sports	Swings — slide — sand box — baseball dia- mond. *Tennis — storage building — toilets. Supervised play 10 weeks during the summer by the Recreation Commission. *Maintained by the Park Dept. General maintenance by the Park Dept.

Name of Playground, Location, Area and Facilities	Recreation Equipment, Service Provided
Parson Walter Avenue .7 acre Small Children's Playground	Swings — sand box — slide. Supervised play 10 weeks during the summer by the Recreation Commission General maintenance by the Park Dept.
Pierce School St. 1.2 acres Children's Playground	Swings — slide — sand box — drinking fountain Supervised play 10 weeks during the summer by the Recreation Commission. General maintenance by the Park Dept.
Putterham West Roxbury Parkway 120.0 acres Club House	Golf course (18 holes) lockers — showers. Skating Supervised and controlled by the Park Dept.
Margaret Robinson Cypress Street 2.1 acres	*Tennis courts, *Skating. Supervised play 10 weeks during the summer by the Recreation Commission. *General maintenance by the Park Dept.
Municipal Gymnasium and Bath House Tappan Street Gymnasium Swimming Pool	Gymnasium activities for men, women, and children; formal gymnastics, basket ball, handball, badminton, dancing, boxing, wrestling, and shower baths. Swimming Pool — Swimming for men, wo- men, and children — Life Saving — Swimming instruction. General maintenance Recreation Commission

Summary of Facilities

20 Recreation areas; 14 Supervised playgrounds; 1 gymnasium; 1 Swimming Pool; 2 Recreation Centres; 10 Skating areas; 24 Tennis Courts; 7 Baseball diamonds; 2 Recreation buildings.

Respectfully submitted,

AUGUSTUS W. SOULE, *Chairman*,
WARREN D. ARNOLD,
WILLIAM F. FOLEY,
RALPH O. FRANK,
DR. THOMAS P. KENDRICK,
Recreation Commission.

TRUSTEES OF THE PUBLIC LIBRARY

Organization, 1943

FREDERICK FOSTER	1944	WILLIAM R. LESLIE	1945
THEODORE LYMAN	1944	CHARLES D. MAGINNIS ..	1945
ELEANOR PARKER	1944	ALBERT F. BIGELOW	1946
HAROLD P. WILLIAMS ...	1944	HERMANN F. CLARK	1946
ARTHUR L. ENDICOTT ...	1945	REGINALD FITZ	1946
WALTER HUMPHREYS	1945	GEORGE R. MINOT	1946

Chairman

WALTER HUMPHREYS

Secretary

FREDERICK FOSTER

Finance Committee

HERMANN F. CLARK	REGINALD FITZ	THEODORE LYMAN
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Library Committee

ARTHUR L. ENDICOTT	ELEANOR PARKER	THEODORE LYMAN
	WALTER HUMPHREYS	

Staff

Librarian	ELIZABETH BUTCHER
Assistant Librarian	HELEN M. THAYER
Supervisor, Work with Adults	EDITH M. SHAW
Loan Department, Head	DOROTHY H. THOMPSON
Reference Department, Head	BERTHA E. DAVIS
Catalog Department, Head	CAROL M. WALDEN
Supervisor, Work with Children	THERESA A. CARROLL*
Children's Librarian	LOUISE ROWLEY
Elementary School Librarian	DOROTHEA K. WETHERELL
High School Librarian	CAROLINE R. SIEBENS
Coolidge Corner Branch Librarian	LILLA N. MORSE
Coolidge Corner Children's Librarian	RUTH CUSTANCE†
Chestnut Hill Branch Librarian	CAROL B. EVERETT
Washington Square Deposit Station Librarian	HELEN MASON

SHIRLEY B. ELLIOTT
 DOROTHY M. BROWN
 ARLENE HOPE
 RUTH M. LA POINTE

BARBARA S. PARTRIDGE
 M. ELIZABETH LIVINGSTON
 AGNES G. CROWLEY
 VIRGINIA FRYE

Janitors

THOMAS FARRELL	STEWART LEE	MARTIN J. BRENNAN
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*Resigned May 15.

†Resigned May 15.

EIGHTY-SEVENTH ANNUAL REPORT OF THE TRUSTEES OF THE BROOKLINE PUBLIC LIBRARY

At the first meeting after the Annual Town Meeting the Trustees elected officers and committee members, and made the annual appointments to the staff. The organization is set forth on the opposite pages.

In the last Annual Report reference was made to a review of salaries and classifications of staff members. Since then a further study has been made, and benefiting from the extended work of a National Committee of the American Library Association and that of a State Committee, a classification for the Brookline Library staff together with salary brackets was submitted to the Town Administrative Committee. On the basis of the combined study of the problem of library classification and salaries, the schedule became a part of the report to the Town Meeting and was accepted by the Town itself.

At the same Town Meeting by an article in the warrant, provision was made for the transfer of the Welfare Department from the Library. The main building is once more wholly available for Library purposes.

It became necessary in order to conserve fuel oil to close the Coolidge Corner Library Branch from the beginning of the year until March 30. Due to the current shortage of coal, the problem of fuel conservation continues. In order to save coal the main Library was closed for the long weekends at Christmas and at New Year's.

The Librarian has reported to the Trustees upon the serious depletion of the Library staff, a condition prevailing rather generally among libraries. The lack of available candidates is undoubtedly the result of war activities.

For some 20 years the Library has administered the high-school library and has been interested in developing similar school libraries in the grade schools. Due to the activity of the parents and teachers within the Edith C. Baker School District, such a library founded in memory of Arthur W. Murphy, a former principal of that school, is already being administered by the Library.

The use of the Library for community purposes is appreciated by the Trustees and it has been pleased to sanction the use of the auditorium for the purpose of the American Field

Service Program for State Extension Courses and for other activities related to Town interests.

At the request of the planning Board a long-range program of development has been drafted on the part of the Trustees. For several years the establishment of a branch in the South part of the Town has been a part of its program. The present Coolidge Corner branch adapted in 1927 from a residence without expense to the Town is insufficient adequately to serve the demands of this part of the Town, and in the near future when conditions permit, a new branch should be established there. The Trustees in the past year were interested in a suggested site for a branch library in the Putterham District and would welcome its further development.

The United States Treasury Department in order to promote the continual buying of War Bonds has held some 15 Books and Authors War Bond Rallies throughout the country. The Brookline War Finance Committee related to the Massachusetts Committee invited the Trustees of the Brookline Library to sponsor one to be held in Brookline. Recognizing this to be of community interest the Trustees accepted this sponsorship and authorized the Librarian, Miss Butcher, to accept executive activity for the Town Committee. At the rally held in Brookline on December 15, four prominent authors, Esther Forbes, John Erskine, Christopher LaFarge and Russel Crouse, not only gave their time and services for three public appearances, but each donated a manuscript to the rally. Due to bond purchases made through them, the school children won that of Mr. LaFarge; the Brookline Trust Company won that of Miss Forbes, and the Norfolk Trust Company won that of Professor Erskine. Each of the recipients donated its manuscript to the Public Library where they are cherished. The purchases by individuals in the two weeks' period immediately before the rally amounted to about \$253,000 which compares most favorably with other such rallies throughout the country. Word has been received from the Treasury Department in acknowledgment of the appreciation of the success of the Bond Rally, and in particular of the efficient work of the Librarian in the details of organization.

During the past year the Library has been fortunate in the receipt of several valuable gifts. By the will of William Henry Chase, his entire musical library, except his own manuscripts, was given to the Brookline Public Library to be known as the "William Henry Chase Collection." The volumes, as provided in his will, are included among those which may be borrowed from the Library by persons entitled to do so under the card system or a similar system. The collection is of exceeding value and includes between 700 and 800 volumes

among which are numerous French and German scores in good and useful condition.

From the Yale University Press as a gift in memory of Harvey Cushing of the Class of 1891 of Yale University some 315 publications were received and accepted with appreciation from Yale University, Bureau of School and Community Service. Dr. Harvey Cushing was a Trustee from January, 1927, to September 1, 1933, when he moved from Brookline to New Haven.

Also the Trustees are deeply grateful to Miss Rosamond Hunt for establishing with the Town of Brookline a trust fund of \$5,000 in memory of her mother, to be known as the "Frances Emily Hunt Memorial Fund".

According to the deed of gift dated July 15, 1943, the income of this fund is to be used by the Trustees of the Library for the purchase of books of permanent value.

For the latter two collections suitable book plates have been designed. That for the "Frances Emily Hunt Memorial" was provided by Miss Lucy Morse.

At the close of the year other gifts were received, — a group of brasses as willed to the Library by Mary T. Hoar, and an other of bronzes, mosaics, and photographs as willed by D. Blakely Hoar, a former Trustee and Secretary of the Board.

For details of administration and other records the Trustees are pleased to refer to the following report of the Librarian.

ALBERT F. BIGELOW,	WILLIAM R. LESLIE,
HERMANN F. CLARKE,	THEODORE LYMAN,
ARTHUR L. ENDICOTT,	CHARLES D. MAGINNIS,
REGINALD FITZ,	GEORGE R. MINOT,
FREDERICK FOSTER,	ELEANOR PARKER,
WALTER HUMPHREYS,	HAROLD P. WILLIAMS,
	<i>Trustees of the Public Library.</i>

THE PUBLIC LIBRARY OF BROOKLINE
Some Facts of Interest for the Year Ending
December 31, 1943
Circulation and Use

The people of Brookline carried home a daily average of 875 books from the Main Library and its five branches and stations. Besides selecting books for home reading, they visited the reading room for study and the enjoyment of books and magazines. Many received individual aid in the selection of books and in finding material useful for the pursuit of their personal interests. The demands of the world for sudden change and dislocation were reflected in their reading needs. They desired to know more of geography, to know intimately from personal accounts about foreign lands and methods of modern war. Many have had to learn new trades and prepare for formidable examinations; and some have had to learn new languages. The effect of this on their reading interests is especially discernible at Chestnut Hill and Washington Square, where the subjects of Philosophy, Religion, Science, Useful Arts, Literature, History, and Travel all showed a decided increase in interest.

A number of factors have modified the circulation of books from Public Libraries. One large reading group has shifted from its home library to Military Camps, Service Centers, Ships, and Foreign Fields. Uncertain transportation and Dimout have made it difficult for the very young and the very old. Besides, there has been an expansion of the Book Market and an increased number and variety of pocket books. The people have had money to buy, and added incentive to pass them on to the armed forces. As a result, the total circulation of books in libraries has decreased; that of the Public Library of Brookline had a net loss of 20%. Besides the general conditions prevailing, the closing of the Coolidge Corner Branch, shorter hours at Chestnut Hill, and extended summer hours have all influenced this figure. The Washington Square Station, which was most constant in its hours of opening and least disturbed by local emergencies, only showed a net loss of 5%; while at Coolidge Corner, which has had the greatest difficulties, it was 49%. At Chestnut Hill, where evening work was practically out of the question, it was 25%; at Main, 14%.

Registration

The requirements for a Library Card are simple. Anyone who lives in Brookline and can be identified as a registered voter, or whose name is in the current City or Telephone

Directory, receives a card upon application. Non-residents may secure borrowing privileges by special application. 13,746 people, or 28% of the population, were registered card holders December 31, 1943. Applications were received at the rate of 17 every day the Library was open.

Book Stock

The Book Order Department in the Main Building received new books at the rate of 21 per day. Any staff member and any person visiting the Library is urged to recommend books for purchase and to read books sent on approval. The final decision for purchase rests with the Librarian and a staff committee of Department Heads. Purchasing books requires a well established system and a knowledge of books and readers. 6,784 books were added to the Book Stock.

The Catalog Department was responsible for the classification of books, determining the field of knowledge in which a book belongs; and for cataloging, which provides a complete index by author, title, and subject for the Main Library and Branches. It takes 15,000 cards annually to keep this card file up to date.

Library books were worn out at the rate of 14 books per day. In the course of a year, about one-tenth of the Book Stock has to be mended, repaired, or rebound. The staff of the Library Mending Department spends an average of eight hours a day cleaning and repairing books.

Service To Youth

The greatest emergencies have existed in the Children's Department. The resignation of the Supervisor of Children's Work and of the Children's Librarian at the Coolidge Corner Branch created vacancies that it has not been possible to fill adequately. Neither has an adequate Assistant Elementary School Librarian been found. The ensuing result was the general curtailment of children's service, shortening the open hours in the Children's Rooms, and opening the Murphy Library in the Baker School only two days per week.

In spite of the difficulties, there was a net gain of 3% in the children's circulation, and a gain in the attendance at Story Hours. The average daily circulation in the Murphy Library was 125 books. There was a 24% loss in the number of books sent to classrooms in the elementary schools, but only a 19% loss in the circulation. There are great potentialities in the Children's Libraries, which challenge adequate service at the earliest possible moment.

The High School Library also has had to make adjustments. More young men are in service, and more pupils working after

school; their courses are intensified and changed. New courses on the United States at War, the Far East, Latin America, and Guidance for boys going into the services of the United States' Army, call for special books. While there was a loss of 22 pupils a day in attendance, there was a 350 volume gain in book circulation. The total was 28,764 books. The detailed report of the High School Librarian testifies as to the activity and usefulness of that Branch.

Conclusion

The Public Library System as a unit has lent itself by its services and its physical plant to any community need that was presented. The details of some of this cooperation are a part of the Report of the Trustees, as is the acknowledgment of gifts received and the accomplishments that have come under the supervision of the Trustees. The plans for the future are embodied in a report to the Long-Range Planning Committee.

With gratitude to a faithful Staff, and deep appreciation to the Trustees for their counsel, this report is submitted.

ELIZABETH BUTCHER,
Librarian.

APPENDIX

Printed at the request of the A. L. A. Committee on Library Administration.

Annual report for the year ending	December 31, 1943
Name of Library	Public Library of Brookline
Date of founding	March 30, 1857
Town, County, and State	Brookline, Norfolk, Massachusetts
Name of Librarian	Elizabeth Butcher. Appointed, 1940
Population served (1940 census)	49,786
Terms of use	Free for lending.

Daily Schedule (Central Library)

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	Sun.	Total Hours per week
Open for circu- 9-9 9-9 9-9 9-9 9-9 9-9 2-6 76(8mos.)								
lation, reading, 9-9 9-6 9-9 9-6 9-9 9-1 closed 58(4mos.)								
and study								
Number of days open during year								331

Holidays on which the Library is closed entirely: January 1; February 22; April 19; Easter Sunday; May 30; June 17; July 4; Labor Day; October 12; November 11; Thanksgiving; Christmas.

Agencies

Central library	1
Number of branches and subbranches:	2
In library buildings	1
In schools	1
Other	1
Number of stations	2
Other agencies: 170 school rooms (public and parochial)	
1 college; 1 school library	172
Total agencies	179

Circulation and Use

	Volume	Percentage of Total Circulation
Number of volumes of adult non-fiction lent for home use	88,444	30.57
Number of volumes of adult fiction lent for home use .	103,603	35.81
Number of books for children lent for home use	97,257	33.62
Total number of volumes lent for home use	289,304	100%
Period of loan for the majority of adult book stock is 28 days; new non-fiction, 14 days, new fiction, 7 days.		
Number of interlibrary loans: Volumes lent 338; Volumes borrowed 45.		

Registration

	Adult	Juvenile	Total
Total number of registered borrowers	10,183	3,563	13,746
Borrowers registered or reregistered during year	4,485	1,124	5,609
Number of non-resident borrowers (included above)	533	7	540
What fee is charged non-resident borrowers	none		
The length of the registration period is 2 years, adult; 3 years, juvenile.			

Book Stock

	Adult	Juvenile	Total
Number of volumes at beginning of year	145,894	31,698	177,592
Number of volumes added during year	4,079	2,705	6,784
Total	149,973	34,403	184,376
Number of volumes withdrawn	2,373	1,996	4,369
Total at end of year	147,600	32,407	180,007
Pamphlets put in pamphlet file are not counted.			
Number of newspapers currently received excluding duplicates			12
Number of periodicals currently received excluding duplicates			234

Finance

Assessed valuation of governmental unit served	\$134,434,600	00
<i>Receipts:</i>		
Town appropriation	\$76,479	74
Income from Funds	978	47
*Fines and Books lost and paid for		
Total	\$77,458	21
Unexpended balances from 1942 Funds	500	38
<i>Expenditures:</i>		
Salaries, Library staff	\$44,609	51
Salaries, Building staff	5,544	08
Books	13,058	38
Periodicals	1,108	51
Binding and rebinding	2,299	77
Rent	720	00
Heat, light, power	3,402	64
Other operating expenses	3,675	08
Total operating expenses	\$74,417	97
Transferred to capital account (Funds)	138	79
Grand total	\$74,556	76
Balance on hand at end of fiscal year		
(Town Appropriation)	\$ 3,106	90
Balance on hand at end of fiscal year		
(Funds)	\$ 294	93

*\$4,471.90 amount received in fines, etc. (1943) and turned over to Town Treasurer.

REPORT OF THE BOARD OF PUBLIC WELFARE

The Board of Public Welfare respectfully submits its report for the year ending December 31, 1943.

While the expenditures for general relief were somewhat reduced due to the availability of employment in war work, nevertheless the expenditures for old-age assistance are gradually increasing due to the extension of the old-age security plan.

Attention is called to the accompanying report of Miss Kate Ellis, the Welfare Agent, in which the activities of the department are more fully described.

Summary of Appropriation and Expenditures

	Appropriated 1943	Expended 1943	Recommended 1944
Infirmiry Division			
Personal Services	\$4,160 00	\$3,573 29	\$3,750 00
Services other than Personal .	2,893 00	2,856 65	2,906 00
Materials and Supplies	4,180 00	3,651 92	3,949 00
Capital Outlay	85 00	50 72	35 00
Other Services .....	.....	901 60	.....
Sub-total	\$11,318 00	\$11,034 18	\$10,640 00
General Relief Division			
Personal Services	\$11,324 00	\$7,606 06	\$9,015 00
Services other than Personal .	131,735 00	90,687 07	89,280 00
Materials and Supplies	370 00	113 86	330 00
Capital Outlay	170 00	51 28	100 00
Other Services .....	.....	821 70	.....
Sub-total	\$143,599 00	\$99,279 97	\$98,725 00
Aid to Dependent Children			
Personal Services	\$3,190 00	\$2,779 55	\$3,683 00
Services other than Personal .	49,253 00	40,258 20	47,416 00
Materials and Supplies	50 00	13 95	50 00
Capital Outlay .....	.....	.....	.....
Other Services .....	.....	334 23	.....
Sub-total	\$52,493 00	\$43,385 93	\$51,149 00
Old Age Assistance			
Personal Services	\$10,619 00	\$8,478 01	\$11,573 00
Services other than Personal .	222,601 00	226,072 02	222,677 00
Materials and Supplies	170 00	47 39	150 00
Capital Outlay	100 00	.....	.....
Other Services .....	.....	1,065 78	.....
Sub-total	\$233,490 00	\$235,663 20	\$234,400 00

**Recapitulation of Major Objects of Expenditure for Entire
Department**

Personal Services	\$29,293 00	\$22,436 91	\$27,932 00
Services other than Personal ...	406,482 00	359,873 95	362,329 00
Materials and Supplies	4,770 00	3,827 12	4,479 00
Capital Outlay	355 00	102 00	135 00
Other Services .....	.....	3,123 31	.....
Grand Total	\$440,900 00	\$389,363 29	\$394,875 00

	Received	Expended
Federal Grant Account	\$180,422 16	\$178,376 80

WELFARE AGENT'S ANNUAL REPORT

January 12, 1944.

To the Board of Public Welfare:

Gentlemen: — As agent of the Board of Public Welfare, I submit the following report for the year ending December 31, 1943.

The defense work and private employment have cut the case loads in all the three categories of assistance, that is — General Relief, Aid to Dependent Children and Old Age Assistance. On January 1, 1943, there were one thousand and nine cases and now January 1, 1944, there are nine hundred and twelve.

If we take into consideration the two categories General Relief with 132 cases and the 64 cases in Aid to Dependent Children or 196 cases in the combined categories, as of January 1, 1944, we compare favorably with the number of cases being aided January 1, 1931, which was 193 cases in General Relief and twenty-three cases in Mother's Aid, as the law was then called, or 216 cases.

The expenditure for the Department in 1943 is \$389,363.29 as against \$414,484.26 — a reduction of \$25,120.97 from the previous year.

We again wish to thank the Boston Branch of the Needlework Guild of America for the clothing sent to the Department for the children and babies. We also thank the Brookline Friendly Society and the St. Vincent de Paul Society for their cooperation.

General Relief

This type of relief includes all cases of families and single persons who are unemployed, unemployable, people over sixty-five years of age who are not eligible for Old Age Assistance, hospitalization, sick and board in convalescent homes and children.

During the year 324 cases have been aided against 508 cases in 1942, the 324 cases included 588 persons which number is made up of 91 families and 233 single persons. The cases were classified as follows: — Hospitalization twenty; Convalescent care and sick fifty-six; Children eleven; Aged thirty-three; Personality Problems nine; Employables thirty-four; Unemployables one hundred and sixty-three.

There were thirty-five new cases against fifty-three in 1942. The average number of cases on aid at the end of each month was 153 against 274 in 1942.

Under the supervision of the heads of the various Town Departments, the men and some women have worked for the aid they have received at the rate of fifty cents an hour. This service is very much reduced on account of employment obtained. Following are the Departments and the number of hours worked for each Department: —

Library	446	Treasury	40
Park	20	Walnut Hill Cemetery ...	236
Ration Board	170	Welfare Department	1,980
Recreation	1,309	W.P.A. Commissary	52
Total number of hours—4,253			

The 324 cases are listed below according to settlement:

Brookline	194
State	93
Cities and Towns	37

The total expenditure was \$99,279.97 against \$151,390.93 as shown in the comparison below:

	1942	1943
Total Expenditure.....	\$151,390 92	\$99,279 97
Reimbursements	88,122 82	50,935 39
Cost to Brookline	\$63,268 10	\$48,344 58

The appropriation for this category was \$143,599.00

Expended	\$99,279 97
Balance	44,319 03

Aid to Dependent Children

On January 1, 1943, there were seventy-seven cases receiving aid in this category. During the year fifteen new cases and ten reopened cases were added and thirty-eight cases dropped, leaving a balance of sixty-four cases on January 1, 1944.

The thirty-eight cases were closed for the following reasons — Employment of Mothers — fourteen; Employment of Children — nine; Increased earnings of legally separated husbands — five; Incapacitated husbands able to return to work — two; Moved out of town — two; Children became eighteen years of age — two; Increased war allotment — one; Husband returned home from jail — one; Mother re-married — one; Deceased — one.

During the year eighty-eight families with two hundred and nine children, a total of two hundred and ninety-seven persons were aided.

Comparison of Expenditures

	1942	1943
Total	\$66,167 32	\$56,738 80
From Federal Grant	17,914 59	13,352 87
From Town Appropriation	48,252 73	43,385 93
Less Reimbursements from Common- wealth and Personal	21,835 79	29,904 88
Net Cost to Brookline	\$26,416 94	\$13,151 82
Appropriation	\$52,493 00	
Expenditures	43,385 93	
Balance	\$9,107 07	

Old Age Assistance

On January 1, 1943, there were 754 men and women receiving Old Age Assistance in Brookline. During the year 115 new cases and twenty-three reopened cases have been added and 176 dropped, leaving a balance of 716 on January 1, 1944.

The 892 cases aided during the year are listed according to settlement —

Brookline	557
Cities and Towns	129
State	206

Additional policies relating to Old Age Assistance, Chapter 1184 General Laws as amended by Chapter 489, Acts of 1943, went into effect on September 8, 1943.

The law requires sons and daughters to support their parents to the extent that they are able. If single sons or daughters are living with parents receiving O. A. A. they have an exemption of \$14.00 a week and 50 percent of the balance must be contributed to the support of the parent or parents. Board and lodging which is included in the \$14.00 exemption is not considered in determining the amount of the O. A. A. payment.

If living apart from their parents, single children have an exemption of \$1,150.00 per year. Married children living apart from their parents have additional exemption of \$575.00 per year for each dependent. For example — a married child living with wife or husband and one dependent child has an exemption of — \$2,300.00, with two dependent children — \$2,875.00 etc.

From all income in excess of these exemptions, the son or daughter must contribute 15% of the first \$500.00 and 35% of the remainder. In some unusual circumstances other procedures apply.

Expenditures

	1942	1943
Total	\$356,609 56	\$400,687 14
From Federal Grants	151,515 05	165,023 93
From Town Appropriation	205,094 51	235,663 21
Reimbursements from		
State, Cities and Towns and Individuals ...	156,109 32	180,545 90
Net Cost to Brookline	48,985 19	55,117 31

The appropriation was — \$283,490.00 plus \$5,000.000 from the Reserve Fund, voted on November 15, 1943. This less expenditures leaves a balance of — \$3,892.57.

Infirmary

Miss Elizabeth McMahon is still in charge of the Infirmary and under her able management seventeen men and one woman have been given a comfortable home. The average attendance per month was twelve. On December 31, 1943, the number of inmates was ten, nine men and one woman.

The expenditure for the year was — \$11,034.18.

Average daily attendance at Infirmary	11 97
Average weekly cost	\$16 65

Summary of Expenditures and Receipts 1943
From Town Appropriation

Infirmary	\$10,132 58		
Other Services ..		\$901 60	
Less Refund ...	2 00		
Reimbursement .	16 00	\$10,114 58	\$10,114 58
Net Cost to Infirmary			\$11,016 18
General Relief			
Administration ..		\$8,969 96	
Other Services ..		821 70	
Relief	\$89,488 31		
Less Refund ...	4 50		
Reimbursement .	50,930 89	\$38,552 92	\$38,552 92
Net Cost to General Relief			\$48,344 58
Aid to Dependent Children			
Administration ..		\$2,838 23	
Other Services ..		334 23	
Aid	\$40,213 47		
Less Refund ...	5 00		
Reimbursement .	29,899 88	\$10,308 59	10,308 59
Net Cost to A. D. C.			\$13,481 05
Old Age Assistance			
Administration ..		\$8,967 36	
Other Services ..		1,065 78	
Assistance	\$225,630 07		
Less Refund ...	7 50		
Reimbursement .	180,538 40	\$45,084 17	45,084 17
Net Cost to O. A. A.			\$55,117 31

Net Expenditures		\$127,959 12	\$127,959 12
Total Expenditure.	\$386,239 98		
Other Services	3,123 31		
	<u>\$389,363 29</u>		
Total Cost of Department			
Less Receipts and			
Refunds	261,404 17		
	<u></u>		
Net Cost of Department	\$127,959 12		

I wish to thank the members of the Board for their consideration and co-operation.

Respectfully submitted,

KATE ELLIS,
Agent.

REPORT OF THE FIRE DEPARTMENT

January 26, 1944.

To the Honorable Board of Selectmen:

I submit herewith the annual report of the Fire Department for the year ended December 31, 1943.

There were 939 alarms during the year. This compares with 740 in 1942, an increase of 26.89%. On the other hand, the total fire loss was only \$77,432.75, compared with \$149,-825.99 in 1942, a decrease of 48%. No constructive conclusions can be drawn from such limited comparisons. They but illustrate the elements of good fortune or bad fortune that are always present in fire losses. The efficiency or inefficiency of a fire department can be judged only by an analysis of losses sustained over a long period of years. Tested by this standard, especially when the high value of much of the personal property in Brookline is taken into consideration, our losses are low.

At the annual Town Meeting in March, 1942, \$28,624 was appropriated for the purchase of two 1500-gallon-per minute pumping engines. One of these engines was delivered in the spring of 1943, and the other it is now anticipated will be delivered before June of this year.

The following five members of the Department were pensioned during the year:

Lieut. James G. Brutcher	Appointed June 13, 1898 Pensioned Nov. 4, 1943
Lieut. Edward McGrath	Appointed Sept. 12, 1899 Pensioned Oct. 1, 1943
John H. Daley, Fire Alarm Operator	Appointed June 17, 1918 Pensioned Sept. 1, 1943
William F. Norris, Private	Appointed Jan. 12, 1904 Pensioned July 17, 1943
John J. O'Sullivan	Appointed Sept. 13, 1899 Pensioned Nov. 18, 1943

Three Members of the Department voluntarily resigned during the year, all in good standing at date of their resignations. They were:

Thomas F. Costello, Private	Appointed Feb. 25, 1939 Resigned Feb. 18, 1943
Peter D. MacPhee, Private	Appointed Feb. 25, 1934 Resigned Feb. 1, 1943
Thomas J. Norris	Appointed April 17, 1930 Resigned Sept. 16, 1943

Only one death in the Department occurred, that of Captain Joseph W. Kelley. Captain Kelley was appointed a member of the Department April 19, 1900, and died February 3, 1943.

At the present time six Privates in the Department are in the military service of our country.

Owing to deaths, resignations, pensions, and absence in the military service, our Department has thirteen less personnel than when at its all-time peak of 141, including the Commissioner and Chief of Department.

There was appropriated in 1943 for the fire department the sum of \$357,638.43 and for the Wire Division of the fire department the sum of \$9,546.57. From the first appropriation the sum of \$340,627.11 was expended and from that the second appropriation \$6,341.97 was expended, leaving a total unexpended balance turned back to the Town of \$20,215.92.

Fire Record

Automobile fires	56	Defective wiring	12
Burning rubbish	62	Sparks from chimney	30
Chimney fires	59	Supposed fires	12
Burning fat and meat	38	Careless smokers	133
Brush and grass fires	72	Overheated furnaces	24
Defective flues	21	Unknown	60
Overheated electric irons	7	Hot ashes	12
False Alarms	35	Defective refrigerators	39
Defective oil burners	33	Set by boys	49
Emergency calls	75	Suspicious	11
Miscellaneous	82	Fires in electric cars	5
			<hr/>
			939

Fire Alarms for Each Month of Year

January	73	July	54
February	56	August	43
March	99	September	58
April	134	October	95
May	51	November	80
June	52	December	144
			<hr/>
			939

Fire Alarms for Each Day of the Week

Sunday	130	Thursday	141
Monday	133	Friday	143
Tuesday	137	Saturday	134
Wednesday	121		
			<hr/>
			999

The loss, valuation and insurance, as nearly as could be ascertained, was:

Value of buildings and contents where fires occurred	\$1,102,450 00
Insurance on buildings and contents	1,812,047 00
Damage to buildings and contents	77,432 75
Insurance paid on building and contents	77,432 75

Hose Condemned

2½" hose	300 feet
1½" hose	250 feet
¾" hose	50 feet

Hose in Service

2½" hose	17,000 feet
3" hose	2,950 feet
Small hose ¾"	1,100 feet
Chemical and booster ¾" hose	3,000 feet
1½" hose	6,250 feet
Suction hose	354 feet

In Storehouse

Suction hose	62 feet
Small hose ¾"	50 feet
Booster hose ¾"	50 feet

Inspections

Total building inspections	1,650
Oil Burners inspected	244

The Department wishes to express its thanks to Dr. Arthur A. Cushing, Dr. Frederick L. Hayes and Dr. Edward L. Kickham for their willingness to render medical or surgical assistance whenever called upon, and to the Department Chaplains, Rev. Daniel F. Burke and Rev. William R. Leslie, for their interest taken in the members of the Department.

Respectfully submitted,

CHARLES F. ROWLEY,
Commissioner.

REPORT OF THE BUILDING COMMISSION

January 19, 1944.

*To the Board of Selectmen,
Brookline, Mass.*

Gentlemen: — The Building Commission respectfully submits to your Board its report for the year ending December 31, 1943.

Your Commission was requested by the Board of Selectmen to make a study of the needs for more adequate office facilities for the several departments of the town. A report of this subject with its recommendations was submitted to the Board and as a consequence the following article was inserted in the warrant for the annual meeting of March 23, 1943.

“Twenty-fourth Article. — To see if the town will raise and appropriate a sum of money for the alteration and renovation of the Town Hall and Police Station buildings to provide quarters for certain departments of the town.”

“Voted: — To raise and appropriate the sum of six thousand dollars (\$6,000.00) to be expended by the Building Commission with the approval of the Selectmen for the alteration and renovation of the Town Hall and Police Station buildings to provide quarters for certain departments of the town.”

This article was adopted by the Town Meeting and the Commission requested the Town Engineer in collaboration with the Building Commissioner to prepare plans and specifications necessary for the carrying out of the work so authorized.

The Commission advertised for bids on the proposal which were received and publicly opened on June 28, 1943. All bids received were in excess of the appropriation. The Commission decided to omit certain portions of the work as originally planned and on this basis awarded the contract to the lowest bidder in accordance with his revised proposal. The contract was signed by the Commission, Board of Selectmen and the contractor on July 21, 1943, and the work proceeded forthwith and is now substantially completed.

Respectfully submitted,

WILLIAM T. ALDRICH, *Chairman*,
EDWARD B. RICHARDSON,
SCOTT McNEILLY.

REPORT OF BUILDING DEPARTMENT

January 13, 1944.

*To the Board of Selectmen,
Brookline, Mass.*

Gentlemen: — I submit herewith the fifty-fourth annual report of the Building Department for the year ending December, 31, 1943.

Continuance of the prohibition of the use of critical materials for all but essential uses requiring high priority assistance has prevented the undertaking of many contemplated building operations. This situation is indicated in the reduction in number and value of permits issued for 1943.

In view of the situation which faced the department's limited personnel it was fortunate that such a decrease in new work permitted the staff to devote a large amount of time to the tremendous undertaking involved in the survey of existing occupancies which has been underway throughout the year. The magnitude of this work and its essentiality should prove of lasting benefit to the town and has provided an up-to-date record of the number and types of occupancies of all buildings in the town other than single and two family dwellings.

The splendid cooperation of the several departments involved and the complete harmony existing among the staff members who review the inspection reports at weekly meetings and outline the procedure for the correction of the conditions noted is indicative of what can be accomplished by team work of this type. The Board of Selectmen have been most cooperative in furthering this work and the lever which they possess in the matter of granting or withholding licenses for various types of occupancies has been a large factor in securing the desired results.

The recent state legislation which was enacted to further protect persons in places of public assembly and which assigns joint jurisdiction in its enforcement to the Building and Fire Departments should prove of inestimable value in reducing existing or potential hazards in such classes of occupancies.

Inspections have been made by the department of all premises licensed for the sale of liquor and a number of corrections of exit conditions have been made as a consequence thereof.

The work of the personnel of the department in connection with the functions of the Committee on Public Safety has continued throughout the year.

Many repairs to public buildings have been made throughout the year and the department has cooperated with the Building Commission in the extensive alterations of municipal buildings which ensued during 1943.

Inspections have been made of all locations requiring licenses for filling stations, garages, automobile parking spaces, lodging houses, convalescent homes, fraternity houses, nurseries and common victualers.

Inspections have been made of all locations for which permits to erect billboards were desired and the Building Commissioner represented the town before the State Department of Public Works on the matter of state approval for same.

The following summary shows the classification of building operations for the year 1943.

	Number of permits	Number of families	Estimated Cost
Wood and Frame	11	0	\$4,685 00
Brick and Stone.....	2	0	500 00
Alterations	156	..	118,910 00
	<hr/> 169	<hr/> 0	<hr/> \$124,095 00
Garages	2		
Miscellaneous buildings	11		

Reports of the Inspector of Plumbing, Inspector of Gas-fitting and Inspector of Wiring are appended herewith.

Respectfully submitted,

THOMAS J. MORAN,
Building Commissioner.

REPORT OF THE INSPECTOR OF PLUMBING

January 13, 1944.

*Mr. Thomas J. Moran, Building Commissioner,
Brookline, Mass.*

Dear Sir: — I herewith submit the fifty-first annual report of the Inspector of Plumbing for the year ending December 31, 1943.

The total number of permits issued for the year was one hundred and forty-eight which included the installation of a total of three hundred and seventy-nine plumbing fixtures of various kinds. All plumbing was duly tested and inspected as required before being accepted and approved. The estimated cost for the installation of plumbing was \$26,148.00.

Inspections and investigations made during the past year may be divided as follows: —

Four hundred and fourteen inspections were made of plumbing for which permits were granted.

Five hundred and twenty-two inspections and investigations were made on conditions as reported to this department by the inspectors from the Committee to Investigate Health and Safety Conditions In and About Buildings.

Five hundred and sixty-seven inspections and investigations were made of sanitary conditions reported by other departments and citizens in general.

Two hundred and ninety inspections and investigations were made of heating apparatus and other diversified conditions making the total number of inspections seventeen hundred and ninety-three for the year.

We have been successful in having many defective conditions, as reported by the Committee to Investigate Health and Safety Conditions In and About Buildings, but we will be obliged to wait until normal times to procure labor and materials necessary to accomplish final results. All complaints and inspections of every building are recorded and corrections credited and those conditions which are impractical to correct at the present time will be followed up for future correction.

In general we find the property owners and tenants most cooperative and willing to aid in correcting the conditions complained of.

Much assistance has been rendered during the past winter to our citizens who suffered from the results of frozen water supplies and crippled heating systems.

The Massachusetts Committee of Public Safety have shown their appreciation to our Master Plumbers for their kind assistance and appointed the same committee to continue their work for another year.

As in other years your inspector has rendered every assistance to other departments when requested on matters where the technical knowledge of this division could be of value.

Very truly yours,

JAMES P. MAHON,
Inspector of Plumbing.

REPORT OF INSPECTOR OF GAS FITTING

January 13, 1944.

*Mr. Thomas J. Moran, Building Inspector,
Brookline, Mass.*

Dear Sir: — I respectfully submit the annual report for gas fitting and fixture installations for the year ending December 31, 1943.

The total number of applications received was 320, for which permits were issued. Of this number 7 were for new single houses, 12 for changing from single dwellings into two family houses, 11 for offices, restaurants, bakeries, manufacturing and store buildings, 14 for repairs of fire damage where gas pipes or gas appliances had been damaged, 7 for replacements of gas fired boilers, 269 for remodelling, repairs and additional appliances installed in homes and buildings erected prior to 1943.

All installations of gas work have been carefully inspected and tested, including all gas piping, appliances and flue connections. In many inspections of the older type houses where combination gas fixtures were found which were originally used for illuminating purposes the gas risers to the fixtures have been disconnected.

As we are going into the third year of war we find a greater shortage of skilled labor and with all materials and appliances still frozen there have been fewer applications for gas work this year. The department, however, has been extremely busy inspecting lodging house, convalescent homes, stores and other buildings as reported by the Committee to Investigate Health and Safety Conditions In and About Buildings who have been making an extensive survey of these buildings.

Due in some measure to the housing shortage many property owners have rented suites or rooms contrary to the Building and Zoning By-laws and this has necessitated much work and investigation by this division to uncover and correct same.

Some work has been done illegally and in many cases the existing conditions were found unsafe and a menace to life and health. Most owners of property have been cooperative in having these conditions corrected despite the fact that they have been hampered in their efforts to obtain the services of skilled labor to accomplish the required changes. In a few cases court action may be necessary.

Property owners are advised not to neglect vent pipes from gas appliances which have become corroded. These should be replaced immediately to eliminate a hazard.

A great many calls were received from people wishing to install heating appliances of various kinds but owing to the War Production Board ruling this is not permissible. No gas heating device of any description is allowed to be installed except in cases of replacements as defense plants are using all available gas.

It is pertinent to again call the attention of householders to a situation which could entail a serious hazard if allowed to continue. Owners of apartment houses have put extra supplies of coal in their cellars and many times the main gas cock and often times the gas meters are entirely covered with coal. This would prove a dangerous situation in case of fire. Section 45 of the Gas Regulations reads as follows: —

“The access to main cock or meters must not be obstructed by doors, coal, or other material; free access at all times must be had.”

The writer is again pleased to report no serious accidents have been caused by gas but regrets to report two cases of suicide by gas.

The following is a summary of the work done by this department.

New houses — single	7
Changing from single dwellings into two family dwellings.....	12
Offices, restaurants, bakeries, manufacturing and stores	11
Changes of various kinds and remodeling	269
Fire jobs	14
Replacement of boilers in houses heated by gas	7
Mercury tests.....	257

Gas Fired Boilers and Furnaces

Gas Hot Air Conditioning Systems — replacements	4
Gas Hot Water Boilers — replacements	3
Total	7

Gas Machines

Gas Pressing Machines.....	2
Gas Vulcanizing Machines.....	1
Total	3

Gas Ranges

Box Ranges, Cookers and Hot Plates	14
Cabinet Ranges	68
Combination Ranges, Coal and Gas	4
Combination Heating Unit and Cooking Ranges	1
Combination Oil and Gas Ranges	6
Hotel Ranges	3
Total	96

Refrigerators

Gas Refrigerators	23
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Gas Water Heaters

Gas Automatic Storage Heaters	29
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Small Tank Water Heaters	11
--------------------------------	----

Total	40
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Miscellaneous Appliances

Barbers' Boilers	2
------------------------	---

Broilers	1
----------------	---

Coffee Urns	6
-------------------	---

Clothes Dryer	1
---------------------	---

Dentist Chairs	1
----------------------	---

Gas Fryalators	2
----------------------	---

Dish Washer	1
-------------------	---

Gas Hose Cocks	19
----------------------	----

Pilot Lights for Oil Burners	1
------------------------------------	---

Steam Tables	2
--------------------	---

Sterilizers	3
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Other Miscellaneous Gas Appliances	13
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Respectfully submitted,

CHARLES A. LEVIS,

Inspector of Gas Fitting.

REPORT OF INSPECTOR OF WIRES

January 14, 1944.

*Mr. Thomas J. Moran, Building Commissioner,
Brookline, Mass.*

Dear Sir:— I respectfully submit the fifty-fifth annual report concerning the inspection of wires for the year ending December 31, 1943.

Number of permits issued	528
Incandescent lights installed	1,175
Fluorescent lights installed	268
Convenience outlets installed	1,433
Motors installed (less than $\frac{1}{4}$ HP)	56
Motors installed ($\frac{1}{4}$ HP and larger)	100
Electric ranges	6
Electric heaters	15
Transformers	31
Fixtures rewired or replaced	212
Electric services modernized	30
Buildings repaired after fire damage	12
Welding, battery chargers and X-Ray machines	10
Neon signs	3

The limitation orders of the War Production Board curtails to a great extent the use of the critical materials which are essential to the electrical industry. This department has assisted in the conservation of critical material by acceptance of substitute materials which have met the tests of Underwriters Laboratories and have been accepted generally in the industry. It has been my experience that each electrical installation presents a problem, since the electricians do not seem to be conversant with the new regulations promulgated from day to day by the Federal Agencies.

Many conditions requiring correction have been discovered by the inspection staff of the Committee to Investigate Health and Safety Conditions In and About Buildings. Those pertaining to electrical work have been referred to this department. To date conditions have been corrected in 369 buildings used as lodging houses, homes for aged, homes for convalescents and mercantile establishments. When materials and skilled labor become more plentiful a great impetus will be given to this work.

The undersigned has continued to act as the Agent of the Board of Selectmen as licensee for the two-way radio communication system of the Brookline Committee on Public Safety. Drills or practice sessions are held every Sunday from five to seven P.M.

I have attended and completed a course at Harvard University, Graduate School of Engineering, conducted three evenings a week from seven until ten P.M. from October 1, 1943, to December 22, 1943. In this way I feel that I shall be abreast of new practices acceptable for new electrical installations and enhance my value to the residents of the Town of Brookline.

As ever my services are always available to any department of the municipal government where I may be of assistance.

I would like to take this opportunity to thank my associates in the Building Department for their cooperation and assistance.

Respectfully submitted,

JOHN J. HENNESSEY,
Inspector of Wires.

REPORT OF TRUSTEES OF WALNUT HILLS CEMETERY

ORGANIZATION 1943

Trustees

Frederick A. Leavitt	1944	Albert F. Bigelow	1945
Hiram Dexter	1944	Henry Ware	1946
Arthur P. Crosby	1945	William T. Aldrich ...	1946

Committee on Grounds

Arthur P. Crosby	<i>Chairman, ex-officio</i>	William T. Aldrich
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Committee on Finance

Henry Ware	Hiram Dexter
Arthur P. Crosby	<i>Chairman, ex-officio</i>

Walnut Hills Cemetery

The following are the details of the usual work of the cemetery during the year.

Number of lots sold	14
Number of single graves sold	69
Number of interments	140
Removals from cemetery	5
Monuments and boulders set	17
Markers set	20
Headstones set	24
Tablets set in boulders	3
Total interments in cemetery to date	4,389
Total lots sold to date	637
Total single graves sold to date	1,468

During the year the lawns, avenues and trees were given their usual care and attention and are in good condition.

The work of resurfacing drives, laying drains and developing the newly acquired section which has been done by sections for several years was not done this year since the necessary labor and materials were not available. The appropriation for this purpose was not used. This work must be continued as soon as conditions warrant.

A complete report of the receipts and expenditures of the cemetery will be found in the Accountant's report.

Old Brookline Cemetery

The usual work of caring for the lawns, drives and trees was performed. There were two interments made and two foundations built for memorials.

HERBERT B. FISHER,
Clerk and Superintendent.

FREDERICK A. LEAVITT,
ALBERT F. BIGELOW,
WILLIAM T. ALDRICH,
ARTHUR P. CROSBY,
HENRY WARE,
HIRAM DEXTER,
Trustees of Walnut Hills Cemetery.

ANNUAL REPORT OF THE TOWN ENGINEER

For the Year Ending December 31, 1943

*The Honorable Board of Selectmen,
Brookline, Massachusetts.*

Gentlemen: — I submit herewith the report of the expenditures and activities of the Engineering Department for the year ending December 31, 1943:

Amount of Appropriation	\$46,420 00*
Amount of Expenditures	44,611 61*
Unexpended Balance	1,808 39
Departmental Receipts	51 25
	<hr/> \$1,859 64

Preface

The Engineering Department's sphere of activities, covering the many services rendered, makes it necessary, in this report, to mention only the most important aspects of the work. It has been difficult to extend the essential service to all departments, with our staff, which has undergone a substantial change since our country entered the World War. We are proud to report that every permanent member of the department, of military age, between eighteen and thirty-eight, has enlisted in the service of either the United States Army or Navy. The enlistments amount to forty percent of our permanent personnel. In addition, practically every temporary assistant in the department has entered the armed forces of his country. The Engineering Department's Honor Roll is as follows:

Permanent Assistants

U. S. Army

Major Hazen C. Schouman	U.S.A.
Captain Merle M. Sanborn	U.S.A.
Sgt. Joseph T. Molloy	U.S.A.

U. S. Navy

Ensign Harold E. Barnes	U.S.N.R.
Howard W. Bassett, C.C.M.	U.S.N.R.
James J. Bain, C.C.M.	U.S.N.R.
Walter A. Bushway C.M. 1st Class	U.S.N.R.
Albert B. Forbes C.N. 2nd Class	U.S.N.R.

*Add — USE OF CARS \$2,900, which charge in the past was included in the Municipal Garage Appropriation, but beginning January 1, 1944 will be transferred to the Engineering Appropriation as a budget item.

Temporary Assistants

U. S. Army

James McIntosh, W.O.	U.S.A.A.F
St. Sgt. Thomas D. Rourke	U.S.A.
Pvt. Edmund J. Burke	U.S.A.
Pvt. D. Vincent Coffey	U.S.A.

U. S. Navy

Walter F. Carroll, S. 1st Class	U.S.N.R.
James E. Wallace	U.S.N.R.
Frank Harrington, Jr.	U.S.N.R.
Irving C. Brownell, S. 1st Class	U.S.N.R.

While priorities and lack of materials have curtailed construction work, a great deal of post-war planning, covering public needs, has been done during the year.

Article XI, Section 1, of the Town By-laws, covering the Engineering Department, requires that all matters covering engineering services or advice come under the jurisdiction of the Town Engineer. The town has been favored in having been able to retain its key engineering assistants. These services are available to all the town departments and boards and we stand not only ready, but anxious to render this service.

The various departments and boards for whom work has been done are herein classified.

Services To:

Town Planning. It is conceded that planning is the scientific approach to social and economic problems and social and economic surveys determine the nature of the municipality's needs.

The scientific analysis of such surveys will produce a practical and yet flexible master plan, outlining the future physical development of the community and will provide the relationships necessary for permanent values and will work towards a sound and co-ordinated policy.

The Town Engineer is the Secretary and Engineer of the Planning Board and the Engineering Department has endeavored to act as a steering wheel in assisting and guiding all departments in gathering information and material for and developing the town's master plan and, also, in preparing data and plans for the most important projects that are in harmony with the master plan.

Traffic. With the removal of war restrictions now affecting automotive transportation, there will be a tendency to throw off all restraints and controls. Therefore, studies of ways

and means of improving vehicular traffic flow and providing greater safety for the pedestrian are now being made.

Among these studies are included motor vehicle parking improvements for the purpose of making it more convenient for persons to do business in congested areas, and in this connection, a comprehensive plan is being studied for increasing parking facilities in certain areas and the elimination of parking in others. The problem of through traffic highways and limited use of certain streets is also under consideration.

Several street alterations and widenings are being studied. Among those for which preliminary and final surveys and plans have been made are the following:

Alteration and widening of Cypress Street, from Washington Street to Boylston Street.

Alteration and widening of Webster Street, from Beacon Street to Harvard Street.

Alteration, widening and channelization of Lee Street, from Warren Street to Boylston Street.

Alteration and widening of Clyde Street, from Lee Street to Newton Street.

Alteration and widening of Chestnut Street, from Walnut Street to Kendall Street.

Alteration and widening of St. Paul Street, from Aspinwall Avenue to Commonwealth Avenue.

Alteration and widening of Goddard Avenue, from Cottage Street to Newton Street.

Alteration and widening of School Street, from Washington Street to Harvard Street.

Alteration and widening of the south roadway of Beacon Street, opposite the Post Office, near Coolidge Corner.

Alteration and widening of South Street, from Grove Street to the Boston city line.

A large plan was prepared showing fourteen possible locations for a new town office building, with an attached table, giving the zone, area and assessed valuation of the land and buildings involved.

Post-War Home Expansion. A movement to modernize, remodel and convert large, single dwellings to multiple family use, will no doubt be instituted to provide housing facilities for defense workers and to meet the post-war home shortage.

This would add to the causes for deterioration of the district where these buildings are located or otherwise tend to destroy a well maintained neighborhood, and would cause far more damage than good.

Because a large house constitutes an economic loss to an owner, it is not a good reason for creating a hardship to others, by the breaking down of single-house zoning.

Master Plan. Work on a comprehensive Master Plan of the town is being carried on as rapidly as possible. During the year the following additions have been made, namely:

A population study. This is unsatisfactory due to the lack of an accurate local census

A building valuation map

A land valuation map

A land use map

The yearly survey of vacant stores throughout the town to determine whether there should be a further expansion of business has been conducted and tabulated on a plan which will show the yearly trend.

The Town Engineer has presented two papers, one devoted to "Town Planning" and the other to "Street Design," before the Annual Convention of the American Public Works Association. These papers will be printed in the Public Works Engineers' 1943 Yearbook. He also attended a City and Regional Planning Conference, held at the Massachusetts Institute of Technology, from September 7 to September 18. This Conference covered the principles governing the technique of planning and its legislation and administration in co-ordinated function. It was attended by thirty participants, from various parts of the United States, Canada, England, China and Peru, representing planners in public and private service, and in industry and professional education.

Post-War Planning. Approximately sixty projects have been prepared and are being considered by the recently appointed "Long-Range Planning and Budgeting Committee." A key plan, on the scale of four hundred feet to an inch, has been prepared showing the location of each of these projects with explanatory notes. These improvements are of a widely varied character and are in harmony with the town's master plan.

The preparation of these projects involves four stages, namely:

1. The basic engineering studies
2. The report stage, which includes sketches and preliminary estimates

3. The design stage, wherein final surveys are completed, plans and specifications drawn, and contract documents prepared
4. The authorization of the project, appropriation of funds, and the letting of the contract through the medium of competitive bidding.

The sixty above mentioned projects meet all requirements of stages one and two, five projects stage three, and three projects stage four.

National Defense. (1) The Department has been, throughout the year, in close collaboration with the State and local Public Safety Committees. The Town Engineer is Chairman of the Planning and Technical Division of the Brookline Committee on Public Safety, he is a member of the Planning and Technical Division of the Massachusetts Committee on Public Safety, and Chairman of Region 5 Air Raid Shelter Technical Corps.

(2) Some of the maps and data prepared are as follows:

Township officials chart

A chart of the local Civilian Defense Committee personnel
Sketch showing arrangement of the Canning Kitchen for
War Garden products, located in the old Fire Station on
Heath Street

300 copies of instructions for use of poison mash in War
Gardens

500 copies of Planting Chart, for public distribution

600 copies of Explanatory Booklet for Nutrition Center

250 two-page pamphlets of Garden Instructions

600 Garden Notices and 250 Application Blanks for War
Garden Allotments

2 four-hundred feet to the inch scale Maps showing War
Garden Locations

225 Garden plots, containing about 1,500 square feet each
were laid out for the War Gardens Committee. These
gardens were situated in 7 different locations throughout
the town. Plans of the various garden layouts are on
file.

The Engineering and Building Departments completed the survey of 110 commercial buildings and garages to determine their safety ratings and availability as bomb shelters.

Members of the Department act as assistants, during practice incident tests and blackouts, at the Report Center, located in the Cabot School on Marion Street. From January 1

until October 1, a twenty-four hour watch was maintained at the Center. The Engineering Department furnished men for one 3-day period and twenty-one 2-day periods, as attendants, or a total of 45 man-days. This service was discontinued October 1, due to the fact that calls to the Center were connected with the Fire Department Headquarters.

Sewers and Drains

The repair of the 18-inch surface water drain in Longwood Playground, as reported last year, was completed in May of this year. About 62 linear feet of Akron pipe encased in concrete was relaid on a reinforced concrete slab supported by existing piles, the Highway Department doing the work.

In anticipation of the proposed alteration and widening of Riverdale Parkway, between Washington Street and the Boston city line, three catch basins were constructed and outlets built for two of them. The construction work was done by the Highway Department.

A 10-inch Akron pipe sewer, encased in concrete, was designed for Cushing Road, a private way between Milton Road and Walnut Street. The sewer was constructed and paid for by the owner of the property.

On June 23, a contract was awarded to J. D'Amico, for the construction of a surface water drain in Essex St. Ext., from Hall's Pond to Ivy Street. The work consisted of laying about 40 linear feet of 18-inch and 310 linear feet of 15-inch reinforced concrete pipe. The contract was completed July 21. This construction will eliminate the surcharging of the sewer in this section, which provided for this drainage now entering the pond.

On August 16, Charles Struzziery was awarded a contract for about 75 linear feet of 12-inch reinforced concrete pipe drain in Kent Street, near Longwood Avenue; the construction of a sewer manhole in University Road; a catch basin connection in Essex Street, and a septic tank and gravel filters at the Police Pistol Range in Dedham. The contract was completed September 13.

The sewer and surface water drain in Clyde Street, near Lee Street, was extended about 25 feet. The construction work was done by the Highway Department.

Money to cover the cost of construction of about one-half of the sewer and drain in Lyon Road was included in the 1943 appropriation, but the work could not be undertaken because reinforcing steel was unobtainable.

The construction of a sewer and drain in an easement from Borland Street to Chatham Circle was postponed because the approval of the War Production Board could not be obtained.

The Metropolitan District Commission constructed a 36-inch reinforced concrete pipe surface water drain on West Roxbury Parkway, from the Boston city line to a culvert at Baker Circle. This is to serve as an outlet for the Intervale Road and Walnut Hills Cemetery drainage district. This construction will serve only as a temporary expedient because the size is too small. The Town Engineer has informed the Metropolitan District Commission that the proper sized drain should be a 66-inch diameter circular pipe, or its equivalent. Two manholes were built and one rebuilt in Brookline, in connection with this project. The size of the manhole at the point where the drain from Payson Road enters the new structure was increased at the Town Engineer's request, and the town paid one-half the cost of his manhole. The Intervale Road drainage outlet was extended a short distance in order to enter the new structure and the extension was paid for by the town. The remainder of the cost of the entire project was borne by the State.

On June 23, the owner of the property at 17 Milton Road reported that there was an opening in the ground on the property, which seemed to be increasing in size. An investigation was made and the settlement was found to be caused by the undermining of a section of the walls of the south branch of Village Brook channel, which passes under the property at this point. The Highway Department made the necessary repairs immediately.

Further investigation shows that the floor of the channel, which consists of cobblestones on a gravel base, has been badly scoured and raveled by the flow of water and is in need of repair to prevent further undermining of the walls. The section in need of repair is approximately 700 feet long. Doubtless, at least a part of the damage was caused by the emptying of the Reservoir on Boylston Street. There was a continuous 24-hour flow of large volume over a period of two or three weeks. A new concrete invert should be built as soon as possible.

There have been 349 inquiries regarding sewer assessments and reports submitted.

Sewer charges amount to \$659.85 have been collected on six parcels of land.

Six buildings were connected with the public sewers and four with the surface water drains.

Seventeen permits for house connections were issued to licensed drain-layers as follows:

Harry Sklaver	5
M. E. Hennessy	3
Egidio Filippone	3
Thomas McCue & Son	3
Dennis Driscoll & Son, Inc.	2
James Driscoll & Son, Inc.	1
	<hr/>
	17

Nine of the above permits were for repairs; five for stop-pages caused by roots, and four for other causes.

The recording sewer gauges have operated for the year without any repairs being required.

Study must be continued for the reconstruction of the main sewer, serving the low level district, as referred to in the 1942 annual report of the Engineering Department.

Streets

No new street construction was undertaken during the year. This was due to inability to obtain cast iron pipe and asphalt.

Chatham Circle, located off Chatham Street, was laid out as a betterment street and funds appropriated to build it at the 1943 annual meeting, but construction was postponed for the aforementioned reason. The granite curbstone for this street has been purchased, under the terms of the 1943 curbstone contract, and is stored in the Highway Department Yard on Devotion Street.

The contract with Warren Brothers Roads Company for the alteration of Parts of Beacon Street was completed in November of this year. The contract was signed September 15, 1941, and practically completed that year, except for a few minor details involving asphalt. The town, during the interim, was protected by a bond. Traffic was in no way hampered by the delay.

During the year much time has been spent on the preparation of plans and estimates for street alterations and widenings, which may be a part of the post-war construction program. These projects were further elaborated upon under "Planning Board."

Thirteen (13) lines and grades were given to private owners for the construction of steps, walks, drives, grading, walls, etc.

Three (3) stone bounds were set, locating changes in direction of street lines.

Highway Department

Six (6) lines and grades were furnished for setting curb-stone and fourteen (14) lines and grades for sidewalk construction.

Six (6) commercial signs were checked for location, size, type, etc., and reports made. By this means, these signs are kept in conformity with the regulations governing their erection.

Seventeen (17) measurements of flush coating on streets and twelve (12) measurements of granolithic sidewalks were made during the year.

Assessors Department

Four (4) buildings were measured, their cubical contents computed and two (2) large scale plans were made for use as evidence in tax appeal cases. Fourteen (14) photographs were taken in connection with these cases.

Thirteen (13) new small buildings and thirty (30) alterations to existing buildings have been measured, located and placed upon the Assessors Plans and the first floor areas of these buildings, as computed from field measurements, furnished to the Assessors.

Five hundred ninety-two (592) real estate transfers were received from the Norfolk County Registry of Deeds, noted upon the Assessors Plans and the deed abstracts filed.

Seven (7) changes in lot lines and areas were received from the Registry, plotted upon the Assessors' Plans and filed.

Tax tables were prepared for the year.

Twenty-eight (28) bound and nine (9) unbound copies of the Annual Assessors Atlas were purchased and paid for by the Engineering Department, and distributed as follows:

BOUND COPIES

Assessors	5	Committee on Public Safety .	1
Town Clerk	1	Town Accountant	1
Treasurer	2	Tenement House Inspector ..	1
Engineering Department	4	School Department.....	1
Building Department	1	Water Department	1
Highway Department.....	1	Fire Department	3
Forestry Department.....	1	Police Department	1
Town Counsel	1	Tax Appeal Counsel	1
Selectmen's Office	1	Library	1

UNBOUND COPIES

Assessors	4	Forestry Department	1
Engineering Department	3	Library	1

Building Department

Only three (3) buildings were checked as to their location in relation to street and lot lines, to determine whether they complied with the zoning regulations.

Town Clerk

The following plans were prepared and after being duly attested to by the Town Clerk, were returned to this department for filing:

A record plan and profile and an order of taking plan for Chatham Circle were made and approved.

A record plan and an order of taking plan for a main drain and common sewer location, between Borland Street and Chatham Circle, were prepared and approved.

A record plan and an order of taking plan were made and approved for the rounding of the north and south corners of Marion and Harvard Streets.

A record plan and an order of taking plan were made and approved for rounding the northwest corner of Sewall Avenue and Longwood Avenue.

An order of taking plan for a drainage right of way in Essex Street Extension, was made and approved.

Tally sheets were prepared for recording the vote in the annual town election.

Honor Roll Committee

Nineteen hundred and eight (1908) names were lettered and added, during the year, to the Honor Roll, of those serving in the Armed Forces. This Honor Roll is located on the Public Library grounds on Washington Street and contains fifty-three hundred (5300) names at present.

It was necessary to construct one new board during the year and a fence was designed and erected to protect the shrubbery and Honor Roll.

Park Department

The following preliminary designs and estimates for future projects were prepared for the Park Department:

Revised plan for the alteration and widening of Riverdale Parkway, from Washington Street to the Boston city line

Topographical plan of Amory Street Playground

A grading plan for Lawrence Playground

Design for press box on concrete grand-stand at Brookline Field

Sketch for development in rear of Baker School
Grading plan of old Longwood School lot
Revised estimate for Baldwin School playground
Design for new drive at Brookline Contagious Hospital
Estimate for replacement of certain granolithic walks at the Baker School

Town Treasurer

Three hundred forty-nine (349) reports were made in response to inquiries regarding sewer assessments and municipal liens.

Health Department

Six reports concerning existing cesspools, in locations where sewers are accessible, were made to the Health Department and one of these cesspools was subsequently abolished and connection made to the sewer.

Walnut Hills Cemetery

Plans and estimates have been prepared for the grading and drainage of three new drives to be constructed in the future.

Considerable time has been spent on surveys and grading studies, preparatory to the laying out of burial lots.

Town Counsel

Ninety-two (92) photographs were taken for evidence in cases where claims have been instituted against the town.

Three (3) reports have been made to the Town Counsel concerning petitions by Brookline property owners to have their property registered in the Land Court, where the rights of the town might be affected.

Descriptions and agreements have been written, and releases obtained, for sewer, drain and highway improvements.

School Department

Sketches were prepared showing the proposed layout of grounds and buildings for a new school in the Newton Street-Clyde Street District.

A plan was prepared for the transfer of a small parcel of the land at the Baker School.

Prints, sketches and maps were furnished to the School Department as requested.

Police Department

Sketches were prepared for remodelling a small portable building that was in the possession of the Town, for use as a Shelter at the Police Pistol Range in Dedham. The Highway Department constructed the foundation for the Shelter and transported and placed the building thereon and made such interior alterations as were necessary. The Water Department installed toilet facilities in the building. A 6-inch diameter pipe well was driven and a pump installed to secure the necessary water supply. The well supplies three (3) gallons per minute. A septic tank and gravel filters, constructed under contract, has been reported under the heading of Sewers and Drains, and paid for out of the Engineering Department's appropriation for the "Construction of Sewers."

A traffic map on a scale of 400-feet to an inch, showing one-way streets, parking limits, limited service streets, traffic lights, etc., was prepared.

An accident spot map, on a scale of 400-feet to an inch, was made for a record for the Police Department.

Both of these maps will be of great assistance to the Planning Board, in their studies of traffic problems.

Fire Department

Plans and estimates were prepared for a proposed four-door fire station, central alarm building, and general fire department repair shop, to be located on Washington Street, opposite the Police Station, on the site of the present Fire Headquarters.

Information Desk

An information counter is maintained in the main office of the Engineering Department and it is the endeavor of all assistants to give prompt and accurate information in response to the many and varied inquiries of the public. It is possible to disperse this information expeditiously due to the system of cross-indexing in use in the department.

Private engineers and surveyors avail themselves of information concerning size and location of individual house lots, street lines and grades.

Inquiries and applications during the past year were as follows:

- 2 House numbers assigned to buildings
- 35 Inquiries by private engineers pertaining to street lines, etc.
- 14 Inquiries regarding zoning
- 21 Inquiries regarding street locations and grades
- 25 Inquiries regarding sewer locations
- 6 Inquiries regarding street betterments
- 18 Inquiries regarding lot lines

Other inquiries of a general nature relating to highways, parks, zoning, buildings, land elevations, etc., are answered daily over the information desk and telephone.

Where available, data concerning geological formations is dispersed when requested.

There are on file in the Engineering Department approximately 6,750 land plans of separate properties in the town.

General

Early in 1942 the Selectmen requested the Town Engineer to investigate the feasibility of relocating certain of the town department offices. Alternate plans, estimates and reports were prepared for this purpose. The one approved recommended moving the Selectmen's Offices and Hearing Room and the Board of Health Dispensary to the space formally occupied by the Municipal Court, on the second floor of the Police Station Building, together with the rearrangement of the Treasury, Accounting, Town Clerk's, Building and Registrar of Voters' Departments in the Town Hall. This plan was approved at the 1943 annual town meeting and an appropriation made authorizing the Building Commission to carry out this plan.

At the request of the Building Commission, the Town Engineer prepared contract plans and specifications and obtained the necessary priority ratings from the War Production Board, and provided them with a "Clerk of the Works." In June of this year, C. R. Burns, of Brookline, was awarded the contract for the work, with the exception of the painting, which was awarded to B. W. Neal Co., of Brookline. The Selectmen and the Dispensary are now located in their new quarters in the Police Station Building, and the work on the Town Hall alterations is practically complete.

At the request of the Selectmen, the Town Engineer made a study of, and prepared plans and estimates, for providing quarters for the Welfare Department, in the Parsons School on Walter Avenue. An appropriation for the work was granted to the Building Commission at the annual March town meeting. The War Production Board refused to grant permission for certain necessary materials. Therefore, the Board of Selectmen instructed the Town Engineer to make a survey of both public and commercial buildings to find suitable quarters for the Welfare Department. The result of this survey showed that part of the second floor at 1 Harvard Street was best adapted to meet the desired needs and this location was approved by the Selectmen and, as this plan called for only a small amount of material to be used for re-modelling, it was approved by the War Production Board.

Contracts for carpentry and plastering, painting, and heating work were awarded to C. R. Burns, John Taylor and James E. Fleming, respectively, all Brookline contractors. The work has been completed and the Welfare Department is now occupying its new quarters.

At the request of the Selectmen, the Town Engineer prepared plans and estimates for two shelters for bus passengers, to be located at Cleveland Circle and St. Mary's Street. The plans for the one proposed for Cleveland Circle were submitted to the Boston Park Commission and, after minor changes, were approved and the shelter has been built and is now in use. The cost of construction was paid by the City of Boston. The shelter designed for St. Mary's Street has not been built.

Inventory. An inventory of the property belonging to the town in the Engineering Department's possession, was made this year, as required by the Town By-laws, and is on file.

House Numbers. A canvass of all house numbers issued is made from time to time, and notices sent to owners of buildings who have not affixed the assigned numbers to their buildings.

Equipment. All equipment, except the printing machine and dryer, in the possession of the Engineering Department, is in good repair and functions properly. It is recommended that a new dry-process printing machine be purchased in 1944.

The meteorological equipment has been of especial value since the weather reports have been curtailed, due to war conditions. A sling psychrometer, for determining relative humidity, has recently been added to this equipment. Through the daily charting of weather conditions, the various town departments avail themselves of this information.

Underground System. There are many completed surveys of underground structures ready for plotting, but as there is much other work that of necessity must take precedence over this, little time has been available to devote to the underground plans during the year.

The Boston Consolidated Gas Company, the Boston Edison Company, and the New England Telephone and Telegraph Company supply the Engineering Department with a copy of all their plans showing locations of underground structures in Brookline.

The Department has approximately 1,000 of the Public Utility drawings on file and they are of great assistance in assigning locations for new utility lines and conduits in our highways. It is hoped that time may be available, so that a complete set of underground plans may be made.

Tables. Tables relating to streets, sewers, drains, miscellaneous information and meteorological data are appended to this report.

Photography. The photographic dark room constructed last year in the Instrument Room on the first floor of the Town Hall Annex is effecting a considerable saving in the cost of this work.

One hundred and forty (140) large pictures were taken, developed and prints made. Approximately fifty (50) small pictures were taken and many of them enlarged with the equipment purchased last year.

Investigation of Health and Safety Conditions in and about Buildings. The entire time of one assistant, Arthur E. Clasby, is devoted to the work of the "Committee to Investigate Health and Safety Conditions in and about Buildings." He directs the work of the inspectors in the field and analyzes their reports, supervises the typing of these reports for the Committee and issues notices to property owners where corrections are necessary.

The Engineering Department furnishes two automobiles to transport the inspectors and, as conditions allow, furnishes men for inspection work.

Several photographs have been taken in buildings to corroborate the inspection reports.

Automobiles. The Department is in possession of five Ford automobiles, ranging in age from one to nine years. The use of these cars is necessary to the field parties and other members of the department, in conducting surveys, inspection of old and new sewer connections and mains, field work, investigation of complaints and many other types of work demanded of them. Two of the cars are regularly engaged, and at times three, in the investigations being made for the "Committee to Investigate Health and Safety Conditions in and about Buildings."

The Custodian of Town Property, David Wright, is granted the use of a car when necessary.

Miscellaneous. The Engineering Department prepares booklets for the use of Town Meeting Members, illustrating the various articles in the Town Warrants. The individual pages are made from master sheets by the "Ditto" method. These booklets take the place of the more costly method of large scale display plans, formerly used to convey the same information.

The inter-office communication system has been extended so as to include the Blue-print Room and the Photographic Dark-Room.

An "Apeco Photocopy" machine has recently been added to the equipment in the possession of the Department. This machine reproduces quickly plans, documents, letters, photographs, etc., up to 18 x 22 inches in size. This machine will prove to be very valuable.

The names of the assistants employed in the Department during 1943 and their classifications are as follows:

Permanent Assistants — 1943

Ralph A. Doane	1st Assistant — Grade V
Oren M. Moulton	Assistant Civ. Eng. — Grade IV
John Forbes	Assistant Civ. Eng. — Grade IV
James J. Moran	Assistant Civ. Eng. — Grade IV
Harold D. Grant	Jr. Assistant Civ. Eng. — Grade III
Arthur E. Clasby	Jr. Assistant Civ. Eng. — Grade III
Arthur E. Spooner	Jr. Assistant Civ. Eng. — Grade III
Arthur D. Martin	Jr. Assistant Civ. Eng. — Grade III
George L. Jackson	Jr. Assistant Civ. Eng. — Grade III
Carlton Parker	Jr. Assistant Civ. Eng. — Grade III
Mildred F. Smith	Secretary

Provisional Temporary Assistants

Thomas J. Mahon	Student Rodman — Oct. 1, 1942
Joseph Norris	Student Rodman — Sept. 29, 1942

Temporary Assistants

Irving C. Brownell	Student Rodman — Nov. 12, '42—June 26, '43
Edmund J. Burke	Student Rodman — Dec. 14, '42—Jan. 9, '43 June 28—July 28, 1943
Frank Harrington, Jr.	Student Rodman — Dec. 14, '42—Jan. 9, '43
James McIntosh	Student Rodman — Jan 14 to March 3, 1943
Alan Morrison	Student Rodman — April 24 to May 1, 1943
Thomas J. McCabe	Student Rodman — June 7 to Sept. 8, 1943
William C. Brooks	Student Rodman — June 14 to Aug. 25, 1943
Robert H. Kenrick	Student Rodman — June 28 to Sept. 8, 1943
Ross MacDuffie	Student Rodman — June 28 to Sept. 8, 1943
John P. Kelleher, Jr.	Student Rodman — July 29 to Sept. 8, 1943
John J. Gould	Student Rodman — Aug. 23, to Oct. 2, 1943

I take this opportunity to express my appreciation of the co-operative spirit shown by my assistants, the various municipal boards, officials and departments.

Respectfully submitted,

WALTER A. DEVINE,
Town Engineer.

Sewers Laid, Acquired or Assessed in 1943

LOCATION	Size in Inches	Materials	Length in Feet	Man- holes	Cost	Assessments
Clyde Street, from end of sewer 375 feet northwest of Lee Street, northwesterly	10	Akron pipe encased in concrete	25	..	\$318 12	\$659 85
Sewer Charges collected in 1943				1	1,927 53	
Miscellaneous work done and materials purchased in 1943						
Totals for 1943			25	1	\$2,245 65	\$659 85
Totals previous to 1943			549,131		2,140,082 65	980,546 56
Totals including 1943			549,156		2,142,328 30	981,206 41

Surface Water Drains Laid or Acquired in 1943

LOCATION	Size in Inches	Materials	Length in Feet	Man- holes	Catch Basins	Cost
Clyde Street, from end of drain 375 feet northwest of Lee Street, northwesterly	12	Akron pipe encased in concrete	25	..	....	\$321 21
Essex Street Extension, from Hall's Pond northerly to Ivy Street	{ 18 15 }	Reinforced concrete pipe	40 } 312 }	1	....	2,832 59
Kent Street, from drain in Kent Street, about 30 feet south of Longwood Avenue, southerly	12	Reinforced concrete pipe	74	..	....	757 60
Longwood Playground, from manhole at end of Stearns Road easterly. Repair of broken pipe and foundation. Reported incomplete in 1942	18	Akron pipe encased in concrete; and existing wood pile cap, replaced by reinforced concrete slab foundation	62* (relaid) ....	..	....	1,365 84
New Catch Basins, miscellaneous work done by Highway Dept., and materials on hand purchased in 1943 .....				..	3	806 95
Totals for 1943			451	1	3	\$6,084 19

*Not included in total.

Streets Laid Out and Accepted in 1943

NAME AND LOCATION	Length in Feet	Width in Feet	Accepted by The Town	Cost of Construction
Chatham Circle, from Chatham Street about 215 feet, northwesterly	359.49 (including circumference of center line of circle)	50 with 120-ft. diameter turning circle	March 23, 1943	Construction deferred due to inability to obtain critical materials
Marion Street, relocation and widening at Harvard Street	Rounding north and south corners		March 23, 1943	Previously constructed
Sewall Avenue, relocation and widening at Longwood Avenue	Rounding north-west corner		March 23, 1943	Previously constructed

Streets Established by the Planning Board in 1943

NAME AND LOCATION	Width in Feet	Date of Approval	Engineer	Date of Plan
Chatham Circle, from Chatham Street northwesterly ..	50 with 120-ft. diameter turning circle	Feb. 1, 1943	J. F. Hennessy	Oct. 14, 1942

Miscellaneous Data Relating to Brookline 1943

Area of Town	4,362.5 acres or 6.81 sq. miles
Extent of Town, northeast and southwest	4.37 miles
Extent of Town, northwest and southeast	1.93 miles
Area of Public Grounds (9.06% of Town)	395.10 acres
Area of Metropolitan Park (1.68% of Town)	73.2 acres
Area of Water Surface (.80% of Town)	35.0 acres
Area of Land Assessed (70.20% of Town)	3,062.33 acres
Length of public streets accepted by the Town	86.53 miles
Area of public streets equals 12.10% of Town	527.93 acres
Length of public paths	5,115.00 feet
Length of State Highway (Boylston Street).....	2.75 miles
Length of Metropolitan Park roadways:	
Hammond Pond Parkway	} 2.30 miles
West Roxbury Parkway	
Veterans of Foreign Wars Parkway	
Length of Sanitary Sewers in Brookline	104.00 miles
Elevation of summit of Arlington Road Hill	245.00 feet
Elevation of summit of Aspinwall Hill	244.00 feet
Elevation of summit of Corey Hill.....	265.00 feet
Elevation of summit of Fisher Hill	260.5 feet
Elevation of summit of Hook's Hill (adjacent to Newton St. and Mt. Walley Avenue)	315.00 feet
Elevation of summit of Single Tree Hill (highest point of land in Brookline)	359.00 feet
Elevation of summit of Walnut Hill	315.00 feet
Elevation of summit of Wolcott Road Hill	290.00 feet
Lowest elevation at Beacon Street and St. Mary's Street.....	17.00 feet
Zoning By-law of Brookline became operative June 24, 1922	
Brookline Public Libraries:	
Main Library — Washington Street near the Town Hall	
Branch Library — Pleasant Street near Coolidge Corner	
Branch Library — Heath Street, in Baldwin School Building	
High School Library — Greenough Street	
Deposit Station — 1611 Beacon Street	
Brookline Fire Stations:	
Station 1 — Village Square	
Station 2 — Washington Street, opposite Police Station	
Station 3 — Monmouth Street and St. Mary's Streets	
Station 4 — Boylston Street and Reservoir Road	
Station 5 — Devotion Street	
Station 6 — Hammond Street, near Horace James Circle	
Station 7 — Washington Street, near Washington Square	
Brookline Municipal Golf Course (public) — Newton Street	
Number of plans showing division of real estate in Brookline, on file in office of the Town Engineer	6,750
Total number of plans on file in Engineering Department, about	25,600
Total number of index cards in Engineering Department, about	105,900
Precincts and Areas:	

Precinct No.	Area in Acres	Precinct No.	Area in Acres
1	213	7	144
2	128	8	128
3	146	9	183
4	99	10	305
5	165	11	1,042
6	144	12	1,665

LIST OF
PUBLIC WAYS
IN THE
TOWN OF BROOKLINE
MASSACHUSETTS

JANUARY 1, 1944



NEWTON
GARDEN CITY PRINT
1944

LIST OF PUBLIC WAYS IN THE TOWN OF BROOKLINE

Name and Location	Accepted	Width	Length
Abbottsford Road Total Length 1,211.87			
From W. side line of Babcock St. to E. side line of Thorndike St. Does not include crossing Naples Rd.			
From Babcock St. to Naples Rd.	June 30, 1897	40	691.79
From Naples Rd. to Thorndike St.	Mar. 30, 1904	40	520.08
Ackers Avenue Total Length 749.11			
From W. side line of Chestnut Hill Ave. to N. E. side line of Eliot St.	Mar. 19, 1912	40	749.11
*Acron Road Total Length 281.29			
From N.W. side line of High St. to N.E. side line of Upland Rd.	June 12, 1928	40	281.29
Adams Street Total Length 523.73			
From W. side line of Pleasant St. to E. side line of Crowninshield Rd.	April 11, 1900	40	523.73
Addington Road Total Length 1,753.94			
From S. side line of Winthrop Rd. to N. side line of Colbourne Crescent	May 20, 1891	40	1,753.94
*Alberta Road Total Length 1,416.38			
From W. side line of South St. to N.E. side line of Shaw Road	June 11, 1929	40	1,416.38
Allandale Road Total Length 2,325.45			
From Boston line to S.E. side line of Grove St. Laid out by County Commissioners	Feb. 14, 1882	50	2,325.45
Allerton Street Total Length 932.16			
From N.E. side line of Irving St. to N.W. side line of Pond Ave. Does not include crossing High St. First laid out and accepted as Irving St., extending from what was then High St. (but now Irving St.) to Pond Ave.	Mar. 28, 1870		
Changed and relocated under the name of Irving St., discontinuing approximately 400 ft. of the former location	April 22, 1874	40	932.16
Name changed to Allerton St.	April 14, 1886		
Alton Place Total Length 769.92			
From S.E. side line of Harvard St., to N.W. side line of St. Paul St.	Mar. 28, 1870	40	769.92
Amory Street Total Length 2,258.16			
From N. side line of Beacon St. to S. side line of Commonwealth Ave. Does not include crossing Freeman St.			
From Beacon St. to Freeman St.	Mar. 28, 1906	50	944.81
From Freeman St. to Commonwealth Ave. ...	Mar. 28, 1916	50	1,313.35

Name and Location	Accepted	Width	Length
Arlington Road Total Length 2,334.06			
*From N. side line Newton St. to land of O'-Loughlin and Driscoll	Mar. 18, 1930	50	1,759.06
From Heath St. southerly	Mar. 21, 1939	50	575.00
*Asheville Road Total Length 604.18			
From W. side line of South St., Westerly to land of Weld Golf Course	Mar. 18, 1930	60	604.18
Aspinwall Avenue Total Length 2,691.91			
From N.E. side line of Harvard St. to N.W. side line of Brookline Ave. Laid out by County Commissioners	1857	40	2,691.91
Widened and relocated by the Town action confirmed and accepted by the County Commissioners	Dec. 2, 1875	50	
Described as commencing at a stone post on the E. side of Harvard St. and running to the W. side of the Brookline Branch R.R. and commencing again on the E. side of said Railroad 82.83 ft. E. of last mentioned point and continuing to the W. side of Brookline Ave.			
Named Aspinwall Ave.	April 12, 1858		
Widened, and altered in grade at Aspinwall Avenue Bridge by County Commissioners	Mar. 7, 1893	50	
At Harvard St., relocation and widening	Mar. 17, 1931	Round'g nor. cor.	
Aston Road Total Length 713.45			
From W. side line Hammond St. to N.E. side line of Laurel Road	Sept. 27, 1938	50	713.45
Atherton Road Total Length 1,132.52			
From N.E. side line of Summit Ave. to S.W. side line of Winchester St.	May 28, 1907	40	1,132.52
Auburn Street Total Length 885.36			
From W. side line of Harvard St. to E. side line of Park St.	Sept. 18, 1890	40	885.36
Avon Street Total Length 1,135.00			
From Boston Line to S. side line of Goddard Ave.	Nov. 19, 1868	40	
Discontinued	Dec. 30, 1886		
Laid out and accepted in new location for practically its entire length.....	June 30, 1886	40	1,135.00
Babcock Street Total Length 3,088.60			
From N.E. side line of Harvard St. to S. side line of Commonwealth Ave.	Feb. 8, 1886	60	3,088.60
*Baker Circle Total Length 803.66			
From N.E. side line of West Roxbury Parkway to Walnut Hills Cemetery	Mar. 20, 1934	50	803.66
Bartlett Crescent Total Length 636.64			
From N.W. side line of Bartlett St. to N.E. side line of Washington St.	Oct. 30, 1894	40	636.64

Name and Location	Accepted	Width	Length
Bartlett Street Total Length 401.42			
From N.E. side of Washington St. near Evans Rd. to W. side of Westbourne Ter. Laid out as Bartlett Cres.	Oct. 30, 1894	40	401.42
Changed to Bartlett St.	Mar. 18, 1919		
Beacon Street Total Length 11,912.66			
From Boston Line at St. Mary's St. to Boston Line at Ayr Rd.			
Laid out by County Commissioners, from Brighton Line to Washington St.	May 23, 1851	50	
Laid out by County Commissioners, beginning at the S. line of the Boston and Roxbury Mill Dam produced to the E. line of Washington St.	June 9, 1851	50	
Widened and relocated from Boston Line to Boston Line	Mar. 29, 1887	160-190	11,912.66
Widened 3-feet on S. side between University Road and Winthrop Road	Mar. 24, 1942	163	267.31
Beaconsfield Road Total Length 1,937.90			
From E. side line of Dean Rd. to S.W. side line of Tappan St.	June 12, 1928	40	1,937.90
Beals Street Total Length 1,454.54			
From N.E. side line of Harvard St. to W. side line of Stedman St.	Dec. 30, 1902	40	1,454.54
Beech Road Total Length 938.23			
From W. side line of Hawes St. to E. side line of Kent St.	Oct. 10, 1893	40	938.23
*Bellingham Road Total Length 1,277.33			
From N. side line of Grove St. to S. side line of South St.	Mar 18, 1930	50	1,277.33
*Beresford Road Total Length 752.02			
From W. side line of Arlington Road N.W. to land of O'Loughlin and Driscoll	Mar. 21, 1939	50	752.02
*Beverly Road Total Length 3,739.27			
From N. side line of Grove St. to S. side line of Lagrange St. Laid out as Bournewood Road, from Grove St. to land of Bonelli-Adams	June 12, 1928	40	1,040.12
Changed to Beverly Road	Oct. 13, 1936		
Widened 10 feet on S.W. side from Grove St. to land of Bonelli-Adams	Mar. 23, 1937	50	1040.12
From land of Bonelli-Adams as described above to Lagrange St.	Oct. 13, 1936	50	2,699.15
Blake Road Total Length 1,190.75			
From N. side of Sumner Rd. to S. side of Gardner Rd. (does not include Tappan St.)			
From S. side line of Tappan St. to N.W. side line of Sumner Rd.	July 15, 1892	50	263.73
*From N. side of Tappan St. to S. side of Gardner Rd.	Mar. 22, 1927	40	927.02

Name and Location	Accepted	Width	Length
*Bonad Road Total Length 2,498.80			
From S.E. side line of Grove St. to Boston Line			
From Grove St. to land of Moseley Taylor	June 12, 1928	40	298.20
From Boston Line to land of Moseley Taylor ..	Mar. 18, 1930	40	1,782.96
Through land of Moseley Taylor	Mar. 19, 1935	40	417.64
Borland Street Total Length 420.03			
From N. side of Chatham St. to S. side of Beacon St.	Mar. 16, 1920	40	420.03
At Chatham Street	June 10, 1941	S.W. cor. rounded	
Bowker Street Total Length 665.26			
From S.E. side line of Toxteth St. to N.W. side line of Kent St.	Dec. 15, 1897	40	665.26
Boylston Place Total Length 176.78			
From N. side line of Boylston St. to S. side line of a private way called Wentworth Pl.	Nov. 22, 1887	25	176.78
Boylston Street Total Length 14,498			
From W. side line of High St., westerly to Newton Line			
Widened from Cypress St. to Sumner Road by Town Nov. 9, 1899		75	
Widened by Town from High St. to Cypress St., March 19, 1912		80	
Laid out by Mass. Dept. of Public Works as a State Highway from curb line to curb line, from High St. to Sumner Road October 2, 1934			4,213
Laid out by Mass. Dept. of Public Works as a State Highway, from Sumner Road to a point approximately 1,100 feet east of Jefferson Road March 20, 1934		Variable	6,185
Laid out by Mass. Dept. of Public Works as a State Highway from a point approximately 1,100 feet east of Jefferson Road to Newton Line September 13, 1933		Variable	4,100
For data regarding Boylston St., previous to taking by State, see Town records. Under control of Mass. Dept. of Public Works as a State Highway.			
Brington Road Total Length 915.38			
From W. side line Cypress St. to N. side line of Boylston St.	Oct. 31, 1892	40	915.38
Brook Street Total Length 1,789.23			
From N.W. side line of B. & A. R.R. to S.E. side line of Aspinwall Ave.	July 17, 1878	40	1,789.23
Brookline Avenue Total Length 1,690.13			
From N. side line of Washington St. to the Boston Line.			
Laid out and named Brookline Ave.	Nov. 19, 1868	60	
Widened from Pearl St. to Brookline Gas Co. line	Dec. 4, 1889	75	1,690.13
Widened from Aspinwall Ave. to the Parkway	Oct. 10, 1893	75	
Widened from Washington St. to Brookline Gas Co.	Dec. 2, 1903	75	

Name and Location	Accepted	Width	Length
Browne Street Total Length 1,624.84			
From W. side line of Powell St. to S. side line of Freeman St. Does not include crossing St. Paul St. or Pleasant St.			
From St. Paul St. to Pleasant St.	Sept. 18, 1890	40	410.49
From Powell St. to St. Paul St.	Jan. 29, 1902	50	361.92
From Pleasant St. to Freeman St.	Mar. 16, 1920	40	852.43
Buckminster Rd. Total Length 4,527.26			
From N. side line of Boylston St. to N.E. side line of Chestnut Hill Ave. Does not include crossing Sumner Rd. or Fisher Ave.			
From Boylston St. to Sumner Rd. laid out as Clinton Rd.	Jan. 15, 1890	50	3,994.86
Name changed to Buckminster Rd.	Dec. 29, 1911		
From Sumner Rd. to Buckminster Rd. (as it existed prior to Dec. 29, 1911) laid out as Clinton Rd.	April 23, 1888	50	
Name changed to Buckminster Rd.	Dec. 29, 1911		
From that part known as Clinton Rd. (prior to Dec. 29, 1911) to Fisher Ave.	April 23, 1888	50	
From Fisher Ave. to Chestnut Hill Ave. laid out as Fisher Ave.	June 30, 1874	56	532.40
Name changed to Buckminster Rd.	June 28, 1888		
Cameron Street Total Length 796.33			
From N. side line of Boylston St. to land of the town.			
From Boylston Street to Smythe St.	Jan. 10, 1899	30	473.36
From Smythe St. to land of the town	Mar. 16, 1920	Varies 19-34	322.97
Carlton Street Total Length 1,873.36			
From N.W. side line B. & A. R.R. location to S. side line of Mountfort St. Does not include crossing of Beacon and Ivy Sts.			
From B. & A. R.R. location to Beacon St.	Dec. 9, 1858	40	759.72
From Beacon St. to Ivy St.	Dec. 9, 1858	40	567.78
Widened from Beacon St. to Ivy St.	Mar. 27, 1901	50	
From Ivy St. to Mountfort St.	June 28, 1900	50	545.86
Cary Road Total Length 309.00			
From Randolph Road to Heath St.	Mar. 20, 1928	50	309.00
*Cedar Road Total Length 854.88			
From W. side line of Hammond St. to N.E. side line of Laurel Road (Laid out as Cosmos Road)	Mar. 23, 1937	50	854.88
Name changed to CEDAR ROAD	Sept. 14, 1937		
Centre Street Total Length 1,611.31			
From N. side line of Beacon St. to S.E. side line Fuller St. Does not include crossing Williams St.			
From Beacon St. to Williams St.	April 10, 1889	50	1,011.31
From Williams St. to Fuller St.	April 13, 1892	50	600.00
Channing Road Total Length 627.75			
From Chestnut Hill Ave. to Fisher Ave.	Mar. 18, 1924	40	627.75

Name and Location	Accepted	Width	Length
Chapel Street Total Length 947.67			
From N. side line of Longwood Ave. to S. side line of Colchester St.	April 17, 1893	50	947.67
Relocated at Longwood Ave. by Brookline Park Commissioners	June 30, 1897		
Charles Street Total Length 192.52			
From S. side line of Beacon St. to N. side line Sewall Ave.	Mar. 26, 1884	40	192.52
*Chatham Circle Total Length 319.60			
From N.W. side line of Chatham St. north-westerly	Mar. 23, 1943	50 } 40 }	319.60
Chatham Street Total Length 938.20			
From Kent St. to Hawes St.	Mar. 16, 1920	40	938.20
Chesham Road Total Length 397.35			
From N. side line Buckminster Rd. to S.W. side line Clinton Rd.	April 11, 1900	50	397.35
Chestnut Hill Ave. Total Length 3,966.63			
From Boston Line to N. side line of Boylston St. Originally laid out as Brighton St.	Mar. 1, 1841		
Widened by County Commissioners	Dec. 1849		
Widened and relocated	July, 1870		
Bridge over B. & A. R.R. widened by County Commissioners	1874		
Name changed from Brighton St. to Chestnut Hill Ave.	Mar. 15, 1882		
Relocated from Boston Line to Boylston St. ..	July 12, 1916	60	3,966.63
Chestnut Street Total Length 2,834.47			
From S.E. side line of Walnut St. to Boston Line. From Walnut St. to Boston Line at Parkway.	Mar. 25, 1861	40	2,834.47
Opposite Chestnut Pl.	Mar. 23, 1926	Widened at angle	
Relocated on N.E. side 196.72 feet south of Walnut St.	June 12, 1928		
At Walnut St.	June 12, 1928	N.E. cor. rounded	
From High St. to Pond Ave., widened on N.E. side and corner at Pond Ave. rounded	Mar. 19, 1929	60	
At Walnut St.	Mar. 19, 1929	Southerly cor. rounded	
Widened 20 feet on S.W. side from Kendall St. to Boston line	Mar. 22, 1938	60	1,280
*Chilton Street Total Length 425.44			
From S. side line of Ivy St. to N.W. side line of Churchill Street	Mar. 17, 1931	50	425.44
*Churchill Street Total Length 403.74			
From W. side line of Carlton St. about 400 ft. westerly	Mar. 17, 1931	50	403.74
Circuit Road Total Length 873.57			
From S.E. side line of Middlesex Rd. to N.W. side line of Crafts Rd.	July 15, 1892	40	873.57

Name and Location	Accepted	Width	Length
Claffin Road Total Length 538.17			
From S. side line of Garrison Rd. to E. side line of Rawson Rd.	Oct. 10, 1893	40	538.17
Clark Road Total Length 4,415.74			
From N. side line of Boylston St. to S.E. side line of Dean Rd. Does not include crossing Sumner Rd.			
From Boylston St. to Sumner Rd.	Mar. 2, 1887	40	4,415.74
From Sumner Rd. to Cotswold Rd.	Mar. 30, 1904	40	
From Rice line to Dean Rd.	April 11, 1900	40	
Clarence Street Total Length 560.57			
From the N.W. side line of Naples Rd. to E. side line of Thorndike St. Does include crossing Fuller St. or Coolidge St.	Dec. 30, 1913	40	560.57
*Clearwater Road Total Length 870.77			
From E. side line of South St. to N. side line of Veterans of Foreign Wars Parkway	Mar. 18, 1930	40	870.77
Cleveland Road Total Length 349.11			
From E. side line of Eliot St. to W. side line of Willard Road	Mar. 19, 1929	50	349.11
Clinton Path Total Length 436.34			
From S. side line of Beacon St. to N. side of B. & A. R. R. location. See list of Public Paths for remainder	Nov. 20, 1901	40	436.34
Clinton Road Total Length 5,474.11			
From N. side line of Buckminster Rd. to W. side line of Eliot St. Does not include crossing of Dean Rd. or Chestnut Hill Ave.			
From Buckminster Rd. to Rice line	Mar. 23, 1915	50	1,767.06
From Rice line to Dean Rd.	April 11, 1900	60	949.04
From Dean Rd. to Fisher Ave.	Oct. 10, 1893	60	1,168.94
From Fisher Ave. to Chestnut Hill Ave. laid out as Fisher Ave.	Oct. 31, 1892	60	593.12
Name changed to Clinton Rd.	Dec. 29, 1911		
From Chestnut Hill Ave. to Taylor Crossway..	Mar. 25, 1914	40	706.92
From Taylor Crossway to Eliot Street	Mar. 19, 1929	50	289.03
Clyde Street Total Length 4,665			
From S. side line of Warren St. to N. side line of Newton St.			
Laid out as a Town Way	1715		
Named Clyde St.	Mar. 1, 1841		
Altered and widened by County Commissioners	Dec., 1849		
Altered and widened by County Commissioners	Nov. 11, 1859	50	4,665
At Newton Street	Dec. 6, 1928 both cor. rounded		
Colbourne Cres. Total Length 1,551.36			
From S. side line of Winthrop Rd. to N.E. side line of Rawson Rd.	Mar. 20, 1891	40	1,551.36

Name and Location	Accepted	Width	Length
Colchester Street Total Length 1,489.93			
From W. side line of Carlton St. to E. side line of Kent St.			
From Carlton St. to Chapel St.	Dec. 9, 1858	40	
Widened, Carlton St. to Chapel St.	April 17, 1893	50	434.45
From Chapel St. to Kent St.	Dec. 9, 1858	40	1,055.48
Columbia Street Total Length 1,774.75			
From S.W. side line of Harvard St. to Boston Line.			
From Harvard St. to the Shepard line	Mar. 27, 1901	40	1,396.49
From Shepard line to the Boston line.....	Jan. 31, 1906	40	378.26
*Conant Road Total Length 382.50			
From S.E. side line of Risley Road to N.W. side line of Hackensack Road	Mar. 22, 1938	40	382.50
Coolidge Street Total Length 2,248.33			
From N.E. side line of Winchester St. to S. side line of Abbottsford Rd. Does not include crossing Harvard St. or Gibbs St.			
From Winchester St. to Harvard St.....	Oct. 27, 1891	40	722.25
From Harvard St. to Gibbs St.	Nov. 9, 1899	40	1,192.84
From Gibbs St. to Abbottsford Rd.	Dec. 30, 1913	40	333.24
Copley Street Total Length 411.72			
From the W. side line of Pleasant St. to E. side line of Crowninshield Rd.	April 11, 1900	40	411.72
Corey Road Total Length 775.57			
From N. side line of Beacon St. to Boston line.			
Laid out as Dean Rd.	July 15, 1892	50	775.57
Name changed to Corey Rd.	Feb. 15, 1893		
Cotswold Road Total Length 678.92			
From N.E. side line of Buckminster Rd. to S.W. side line of Clark Rd. Does not include crossing Clinton Rd.	April 11, 1900	50	678.92
Cottage Farm Rd. Total Length 675.10			
From N. side line of Ivy St. to S. side line of Dummer St.	Dec. 28, 1910	40	675.10
At Dummer Street	June 10, 1941	N.E. cor. rounded	
Cottage Street Total Length 1,869			
From S.E. side line of Warren St. to the Boston Line. An old Townway named Cottage St.	Mar. 1, 1841	{ 35 } 40 }	1,869
Altered and widened 5 ft. from Goddard Ave. to Boston line	Dec. 28, 1904		
Crafts Road Total Length 3,151.86			
From N.E. side line of Norfolk Rd. to junction with Dean Rd. Does not include crossing Reservoir Rd.			
From Norfolk Rd. to Circuit Rd. laid out as Circuit Rd.	July 15, 1892	40	682.97
Name changed to Crafts Rd.	Dec. 28, 1904		
From Circuit Rd. to Reservoir Rd.....	Dec. 28, 1904	40	1,465.03
From Reservoir Rd. to S.W. end of Dean Rd. .	June 1, 1910	50	1,003.86

Name and Location	Accepted	Width	Length
*Craftsland Road Total Length 1,083.59 From W. side line of Arlington Road (north end) westerly to Newton Line.	Mar. 21, 1939	50	1,083.59
*Cramond Road Total Length 1,031.40 From S. side line of Heath St. to Lapland Road ..	Mar. 17, 1931	50	1,031.40
Crowninshield Rd. Total Length 1,446.72 From S. side line of Commonwealth Ave. to W. side line of Pleasant St.	April 11, 1900	50	1,446.72
Cumberland Ave. Total Length 841.27 From N.W. side line of Pond Ave. to S.E. side line of High St.	June 30, 1886	50	841.27
Cypress Street Total Length 4,229.68 From S. side line of Washington St. to N.W. side line of High St. Does not include crossing Boylston St.			4,229.68
Laid out Washington St. to Walnut St.	1719		
Named Cypress St.	Mar. 1, 1841		
Widened, Washington St. to Boylston St. ...	Mar. 28, 1859	40	
Widened, Boylston St. to Walnut St.	Dec. 9, 1858		
Widened, Washington St. to Searle Ave.	Mar. 15, 1911		
Widened, Davis Ave. to Boylston St.	July 3, 1888	50	
Widened, Boylston St. to Walnut St.	June 28, 1888	50	
From Walnut St. to Kendall St. laid out as Sewall St.	Sept. 18, 1871		
Name changed to Cypress St.	Mar. 26, 1872		
From Kendall St. to Franklin St. laid out as Sewall St.	Sept. 18, 1871		
Name changed to Cypress St.	Dec. 22, 1897		
Widened, from Boylston St. to Franklin	Nov. 9, 1899	60	
Laid out from Franklin St. to High St.	June 1, 1910	60	
Widened on westerly side from opposite Searle Ave. to S.W. corner at Washington St.	Dec. 6, 1928	50	
At Washington St.	Dec. 6, 1928 S.W. cor. rounded		
Dana Street Total Length 299.52 From N.E. side line of Davis Ave. to S.W. side line of Gorham Ave. Laid out as Keiffer St.	Oct. 24, 1895	30	299.52
Changed to Dana St.	Dec. 16, 1919		
Davis Avenue Total Length 2,595.01 From W. side line of Washington St. to S.E. side line of Greenough St. Does not include crossing Cypress St. Laid out as Davis St.	Mar. 27, 1871	40	2,595.01
Name changed to Davis Ave.	Sept. 18, 1871		
Dean Road Total Length 4,040.66 From S. side line of Beacon St. to junction with Crafts Rd. Does not include crossing Fisher Ave. or Chestnut Hill Ave. From Beacon St. to Druce St.	Sept. 18, 1890	50	1,171.91
From Druce St. to Fisher Ave.	Oct. 24, 1895	50	726.16
From Fisher Ave. to Chestnut Hill Ave.	Dec. 29, 1909	50	532.73
From Chestnut Hill Ave. to Crafts Rd.	June 1, 1910	50	1,609.86

Name and Location	Accepted	Width	Length
*Denny Road Total Length 972.47			
From W. side line of Valley Road to N.E. side line of Fairway Road.	Mar. 22, 1938	50	972.47
Devon Road Total Length 631.38			
From Newton Line to S.W. side line of Norfolk Rd.			
Laid out as Devon St.	Oct. 30, 1894	40	631.38
Name changed to Devon Rd.	Mar. 23, 1915		
Devotion Street Total Length 414.70			
From W. side line of Babcock St. to E. side line of Stedman St.			
From Babcock St. Westerly, laid out as Dwight St.	Oct. 27, 1891	40	197.80
Name changed to Devotion St.	April 13, 1892		
From Stedman St. Easterly	April 11, 1900	40	216.90
Doran Road Total Length 366.80			
From N.W. side line of Ackers Ave. to N.E. side line of Eliot St.	Mar. 19, 1929	30	366.80
Downing Road Total Length 550.39			
From S.W. side line of Washington St. to N. side line of Evans Rd.	Jan. 27, 1909	40	550.39
Druce Street Total Length 1,189.69			
From S. side line of Clinton Rd. to N. side line of Hyslop Rd. Does not include crossing Dean Rd. or Buckminster Rd.			
Clinton Rd. to Dean Rd.	Oct. 24, 1895	50	437.09
From Dean Rd. to Buckminster Rd.	Sept. 18, 1890	50	445.30
From Buckminster Rd. to Hyslop Rd.	April 11, 1900	50	307.30
Dudley Street Total Length 4,523.77			
From W. side line of Warren St. to N. side line of Sears Rd.			
From Warren St. to Warren St.	Mar. 23, 1863	{ 30 } { 40 }	2,914.70
Laid out across gravel pit	June 30, 1886		
Widened near Warren St.	Nov. 9, 1899		
Widened from Lee St. to Warren St.	June 1, 1910		
Widened from Warren St. to Warren St.	Mar. 16, 1920	40	
Relocation at corner of Warren St. W.	Mar. 23, 1926		
From Warren St. to Sears Rd.			
Laid out as Hargreaves Rd.	Mar. 23, 1926	40	1,609.07
Changed to Dudley St.	June 15, 1926		
Dudley Way Total Length 300.00			
From S.W. side line of Dudley Street to N.E. side line of Lee Street.			
Laid out as Dudley Street	Mar. 23, 1863		
Name changed to Dudley Way	Mar. 21, 1939	40	300
Dummer Street Total Length 1,169.00			
From W. side line of Essex St. to E. side line of St. Paul St. Does not include crossing Amory St.			
From Essex St. to Cottage Farm Rd.	Mar. 15, 1911	40	340.00
From Cottage Farm Rd. to St. Paul St.	Dec. 17, 1918	40	829.00

Name and Location		Accepted	Width	Length
Dunster Road	Total Length 824.05			
From Newton line to N. side line of Heath St. Does not include crossing Boylston St. Laid out as Chestnut Hill Rd.				
From Newton Line to Boylston St.		June 28, 1900	40	731.46
From Boylston St. to Heath St.		Dec. 4, 1889	40	92.59
Name changed to Dunster Rd.				
Dwight Street	Total Length 1,051.95			
From W. side line of Pleasant St. to E. side line of Babcock St. From Pleasant St. to Green St. laid out as Green St.				
		April 7, 1869	40	318.26
Name changed to Dwight St.				
		April 13, 1892		
From Green St. to Babcock St.		April 13, 1892	40	733.69
Edgehill Road	Total Length 497.19			
From S.E. side line of High St. southerly		Mar. 20, 1882	30	497.19
Edwin Street	Total Length 208.13			
From S.W. side line of Cypress St. to Clark Playground				
		Dec. 16, 1914	30	208.13
Egmont Street	Total Length 1,068.05			
From W. side line of Amory St. to E. side line of Pleasant St. From W. side line of Amory St. to E. side line of St. Paul St.				
		Dec. 18, 1917	40	504.00
From St. Paul St. to Pleasant St.		Mar. 16, 1920	40	564.05
Elba Street	Total Length 454.60			
From W. side line of Pleasant St. to E. side line of Crowninshield Rd.				
		April 11, 1900	40	454.60
Eliot Crescent	Total Length 744.22			
From the S.W. side line of Eliot St. to S.W. side line of Eliot St.				
		Mar. 28, 1917	40	744.22
Eliot Street	Total Length 3,815.01			
From Boylston St. to B. & A. R. R. From N. side line of Boylston St. to S.E. side line of Dean Rd.				
		Mar. 19, 1912	80	2,037.91
From Dean Rd. to B. & A. R.R.		Mar. 23, 1926	80	1,777.10
From Clinton Road to B. & A. R.R. Not con- structed.				
Elm Street	Total Length 723.07			
From N. side line of B. & A. R.R. to S.E. side line of Cypress St. Does not include crossing Davis Ave. From B. & A. R.R. to Davis Ave.				
		Mar. 29, 1905	30	175.98
From Davis Ave. to Cypress St.		April 23, 1888	30	547.09
Emerald Street	Total Length 156			
From N.W. side line of Brookline Ave. to S.E. side line of Pearl St.				
		Sept. 18, 1871	40	156.00
Emerson Street	Total Length 467.36			
From N. side line of Davis Ave. to S.W. side line of Waverly St.				
		Jan. 25, 1893	40	467.36

Name and Location	Accepted	Width	Length
Englewood Avenue Total Length 442.39			
From N. side line of Beacon St. to Boston Line	Feb. 6, 1873	50	442.39
Essex Street Total Length 1,039.46			
From S. side line of Ivy Street to S. side line of Commonwealth Ave.	Dec. 9, 1858	50	1,039.46
Euston Street Total Length 820.75			
From W. side line of St. Mary's to E. side line of Prescott St. Does not include crossing Carlton St.	June 28, 1900	50	820.75
Evans Road Total Length 1,263.06			
From S.W. side line of Washington St. to the Boston Line.			
From Washington St. to Williston Rd.	Jan. 10, 1899	40	627.22
From Williston Rd. to Boston Line	June 19, 1902	40	635.84
Fairbanks Street Total Length 341.30			
From N. side line of Washington St. to S. side line of Beacon St.	April 15, 1891	40	341.30
*Fairway Road Total Length 2,588.57			
From S.W. side line of Reservoir Road to S.E. side line Crafts Road.	Mar. 22, 1938	50	2,588.57
Fisher Avenue Total Length 3,432.69			
From N. side line of Boylston St. to S. side line of Clinton Rd.			
Laid out as a Town Way, from Boylston St. to Buckminster Rd.	June 30, 1874	56	2,580.91
Officially named Fisher Ave.	Dec. 12, 1876		
From Buckminster Rd. to Clinton Rd.	Oct. 31, 1892	60	851.78
Flora Street Total Length 546.03			
From N.W. side line of Pond Ave. to N.W. side line of Juniper St. extended.			
From Pond Ave. to Walter Ave.	April 15, 1891	40	285.65
From Walter Ave. to Juniper St.	Dec. 30, 1875	40	260.38
Francis Street Total Length 1,401.45			
From W. side line of Kent St. to E. side line of St. Paul St.			
From Kent St. to Toxteth St.	Mar. 21, 1864	40 }	1,401.45
From Toxteth St. to St. Paul St.	May 5, 1868	40 }	
Franklin Street Total Length 1,384.94			
From S.W. side line of Oakland Rd. to N.E. side line of Chestnut St. Does not include crossing Cypress St.			
From Chestnut St. to Cypress St. laid out as Sewall Ave.	Sept. 18, 1871	50	358.83
Name changed to Franklin St.	Dec. 22, 1897		
From Cypress St. to Rice St. laid out as Sewall Pl.	Jan. 29, 1895	35	799.80
Name changed to Franklin St.	Dec. 22, 1897		
From Rice St. to Oakland Rd.	July 12, 1916	35	226.31
Near Hart St.	Mar. 20, 1928	Widened at angle near Hart St.	

Name and Location	Accepted	Width	Length
Freeman Street Total Length 1,858.35			
From E. side line of Amory St. to E. side line of Babcock St. Does not include crossing St. Paul St. or Pleasant St., but does include 143.27 ft., on N. side of Freeman Square.			
From Amory St. to Pleasant St.	Mar. 19, 1912	50 }	1,858.35
From Pleasant St. to Babcock St.	April 10, 1889	50 }	
At Pleasant St.	Oct. 27, 1925	Southeast corner	
Fuller Street Total Length 2,838.17			
From N.E. side line of Winchester St. to Boston Line. Does not include crossing Harvard St., Gibbs St., or Abbottsford Rd.			
From Winchester St. to Harvard St.	April 13, 1892	40	670.96
From Harvard St. to Gibbs St.	Nov. 20, 1901	40	1,312.80
From Gibbs St. to Abbottsford Rd.	Dec. 30, 1913	40	343.39
From Abbottsford Rd. to Hamilton Rd.	Dec. 15, 1915	40	392.68
From Hamilton Rd. to Boston Line	Dec. 15, 1915	50	118.34
Gardner Road Total Length 2,903.75			
From S. side line of Washington St. to N.E. side line of Tappan St.	June 22, 1882	50	2,903.75
Garrison Road Total Length 702.93			
From S.W. side line of Winthrop Rd. to E. side line of Tappan St.	April 13, 1892	40	702.93
Gibbs Street Total Length 1,007.35			
From W. side line of Beals St. to E. side line of Thorndike St. Does not include crossing Naples Rd.			
From Beals St. to Naples Rd.	June 19, 1902	40	462.10
From Naples Rd. to Thorndike St.	Nov. 20, 1901	40	545.25
Glen Road Total Length 606.15			
From S.W. side line of Allerton St. to N.E. side line of Cumberland Ave.	Jan. 30, 1896	40	606.15
Part of Cumberland Ave. southerly 638.90 feet to Highland Road was abandoned Sept. 14, 1937	Oct. 30, 1894	40	638.90
Glenoe Road Total Length 780.76			
From E. side line of Hammond St. to N.W. side line of Woodland Rd.	Dec. 16, 1914	40	780.76
Goddard Avenue Total Length 5,076.23			
From S.W. side line of Cottage St. to N. side line of Newton St.			
Laid out by County Commissioners from Cottage St. to Avon St.	April 16, 1861	40	2,485.88
From Avon St. to Newton St.	July 31, 1871	50	2,590.35
At Cottage St.	Mar. 16, 1920	Corner rounded	
*Goodnough Road Total Length 1,101.48			
From N. side line of Walnut Hill Road to S. side line of Alberta Rd.			
From Walnut Hill Road to land of Randall Goodnough	June 12, 1928	40	836.47
From land of Randall Goodnough as described above to Alberta Road	June 11, 1929	40	265.01

Name and Location	Accepted	Width	Length
Gorham Avenue Total Length 705.20			
From N.W. side line of Cypress St. to S.E. side line of Greenough St.	May 19, 1874	40	705.20
*Grassmere Road Total Length 581.55			
From W. side line of South St. to land of Weld Golf Course	Mar. 18, 1930	40	581.55
Green Street Total Length 1,029.09			
From N.E. side line of Harvard St. to S.W. side line of Dwight St.....	April 7, 1869	40	1,029.09
Greenough Street Total Length 1,556.31			
From S.W. side line of Washington St. to N.E. side line of Tappan St.			
From Washington St. to Gorham Ave.....	Nov. 9, 1899	40	1,556.31
From Gorham Ave. to Davis Ave. laid out as Gorham Ave.....	May 19, 1874	40	
Name changed to Greenough St.	Mar. 20, 1918		
From Davis Ave. to Tappan St. laid out as Gorham Ave.....	Mar. 27, 1871	40	
Name changed to Greenough St.	Mar. 20, 1918		
At Washington Street	Mar. 21, 1922	Corners rounded	
At junction with Stanton Rd.	Mar. 23, 1926	Corner rounded	
Griggs Road Total Length 1,603.62			
From N.E. side line of Washington St. to N. side line of Washington St.	Dec. 28, 1904	40	1,603.62
Griggs Terrace Total Length 1,156.06			
From S.E. side line of Griggs Rd. to N.E. side line of Griggs Rd.	June 1, 1910	30	1,156.06
Grove Street Total Length 3,160.85			
From S. side line of Newton St. to land of Parkway Homes Inc. Does not include crossing South St.			
Laid out by County Commissioners	Dec. 1846	42	
From Newton St. to South St.			
Relocated and widened by County Commissioners	Feb. 23, 1926	50	2,515.55
*From South St. southwesterly to land of Parkway Homes, Inc.	June 12, 1928	50	645.30
Altered and widened, entire length	Mar. 22, 1938	65	
*Hackensack Road Total Length 505.44			
From S.W. side line Allandale Road S.W. to Boston line	Mar. 22, 1938	40	505.44
*Hallwood Road Total Length 1,088.50			
From S. side line of Newton St. to S. side line of Newton St.	Mar. 23, 1937	50	1,088.50
Hamilton Road Total Length 417.42			
From N.E. side line of Thorndike St. to W. side line of Fuller St.			
Originally laid out as Edgefield Rd.	Dec. 15, 1915	40	417.42
Name changed to Chapin Rd.	Mar. 28, 1916		
Name changed to Hamilton Rd.	July 12, 1916		

Name and Location	Accepted	Width	Length
Hammond Street Total Length 5,383.82			
From Newton Line to N. side line of Newton St. Does not include crossing Boylston St. . . .	Mar. 22, 1869	50	
Widened, from Newton Line to Newton St. . . .	May 28, 1907	75	5,383.82
Hammond Pond Parkway Total Length 4,085			
From Newton St. N.W. to Newton Line Laid out by Met. Dist. Comm. thru land of Commonwealth of Massachusetts and opened to traffic		Taking Variable Traveled	
	Dec. 5, 1932	Way 40	
Under control of Met. Dist. Comm.			4,085.00
Hancock Road Total Length 285.5			
Southeasterly from Gardner Path	Mar. 22, 1927	40	202.00
Such part lying E. of Welland and Gardner Rds. except the portion 15-ft. in width.			
Laid out as Gardner Path.	Feb. 8, 1886		
Changed to Hancock Rd.	Mar. 22, 1927	40	83.50
Harris Street Total Length 781.57			
From W. side line of Harvard St. to S. side line of Vernon St.	Feb. 20, 1889	35	781.57
Harrison Street Total Length 848.74			
From N.E. side line of Aspinwall Ave. to S. side line of Francis St.			
From Aspinwall Ave. to Kent Sq.	July 7, 1899	40 }	848.74
From Kent Sq. to Francis St.	April 15, 1891	40 }	
Hart Street Total Length 307.05			
From Cypress St. to Franklin St.	Mar. 20, 1928	30	307.05
Harvard Avenue Total Length 1,132.98			
From S.W. side line of Harvard St. to S.E. side line of Park St.	Sept. 18, 1871	40	
Relocated	Feb. 6, 1873		1,132.98
Harvard Street Total Length 6,778.36			
From N. side line of Kent St. at Harvard Sq. to Boston Line. Does not include crossing Beacon St.			
From Harvard Sq. to Town Line		1654	
Widened and lines defined by County Commissioners	Sept. 1870		
Widened, Harvard Sq. to School St.	Mar. 31, 1903	65 }	3,408.54
Widened, School St. to Beacon St.	Nov. 9, 1899	65 }	
Widened, Beacon St. to Town Line	Oct. 10, 1893	75	3,369.82
Hawes Street Total Length 850.45			
From N. side line of Colchester St. to S. side line of Beacon St.	Oct. 10, 1893	40	850.45
Hawthorn Road Total Length 606.24			
From S.W. side line of Allerton St. to N.E. side line of Cumberland Ave.			
Originally laid out as Hill St.	May 29, 1894	40	606.24
Name changed to Hawthorn Rd.	April 22, 1896		

Name and Location	Accepted	Width	Length
Hayden Road Total Length 443.21			
From N. side line of Leicester St. westerly			
Originally laid out as Hyslop Rd.	April 13, 1892	40	443.21
Name changed to Hayden Rd.	Jan. 28, 1904		
Heath Street Total Length 10,188.25			
From S. side line of Boylston St. to Newton			
Line. Does not include crossing Hammond St.		30	} 10,188.25
An old Town Way named Heath St.	Mar. 1, 1841	40	
Widened on N.W. side between Tully St. and			
S.W. line of Lowell Playground for a distance			
of 823.05 feet.	June 12, 1928	40	
Hedge Road Total Length 915.15			
From W. side line of Kennard Rd. to S. side			
line of Boylston St.	Mar. 19, 1929	40	915.15
Henry Street Total Length 294.73			
From N.E. side line of Chestnut St. to S.W.			
side line of Cypress St.	Mar. 19, 1929	30	294.73
High Street Total Length 2,865.91			
From S. side line of Boylston St. to N.E. side			
line of Chestnut St. Does not include crossing			
Walnut St.			
From Walnut St. to Chestnut St.	Mar. 20, 1865	40	} 2,865.91
From Walnut St. to Boylston St. laid out as			
Elm St.			
Name changed to High St.	June 28, 1888		
From Walnut St. to Irving St.	April 7, 1869		
Widened, from Washington St. to Walnut St. .	May 28, 1907		
From 100 ft. north of Cypress St. to Chestnut			
St., widened on E. side and corner rounded at			
Chestnut St.	Mar. 19, 1929		
Highland Road Total Length 1,131.92			
From N.W. side line of Pond Ave. to S.E. side			
line of High St.			
From Pond Ave. to Jamaica Rd.	Oct. 30, 1894	40	} 1,131.92
From Jamaica Rd. to High St.	July 8, 1889	40	
Widened on N. side from Pond Ave. to about			
150 ft. east of Jamaica Road	Sept. 14, 1937	Variable	736.33
*Hilltop Road Total Length 1,069.88			
From N. side line of Fairway Road to N. side			
line of Fairway Road	Mar. 22, 1938	50	1,069.88
Holden Street Total Length 343.19			
From N. side line of Washington St. to S. side			
line of Pierce St.			
Laid out as a Townway	April 3, 1848	30	343.19
Named Holden St.	April 12, 1858		
Holland Road Total Length 1,618.00			
From S. side line of Buckminster Rd. to N.E.			
side line of Fisher Ave.			
From Buckminster Rd. to Hyslop Rd.	April 13, 1892	40	828.74
From Hyslop Rd. to Fisher Ave.	April 14, 1899	50	789.26

Name and Location	Accepted	Width	Length
Homer Street Total Length 302.43 From N.E. side line of Harvard St. to S.W. side line of Brook St.	July 7, 1899	40	302.43
Hurd Road Total Length 430.72 From N. side line of Linden Pl. to S. side line of Brook St.	Mar. 19, 1912	30	430.72
Hyslop Road Total Length 2,492.80 From N. side line of Holland Rd. to E. side line of Chestnut Hill Ave. Does not include cross- ing Fisher Ave. From Holland Rd. to Fisher Ave.	April 11, 1900	50	1,129.57
From Fisher Ave. to Chestnut Hill Ave.	July 29, 1915	40	1,363.23
*Intervale Road Total Length 1,070.50 From E. side line of South St. to S.W. side line of West Roxbury Parkway	Mar. 19, 1940	50	1,070.50
Irving Street Total Length 749.07 From S. side line of Walnut St. to N.W. side line of High St.		40	749.07
From Walnut St. to Allerton St. laid out as High St.	Mar. 20, 1865		
Name changed to Irving St.	Mar. 28, 1870		
Allerton St. to High St. laid out as High St. No record of name ever being changed.			
Ivy Street Total Length 1,505.25 From W. side line of St. Mary's St. to W. side line of Cottage Farm Rd. extended. Does not include crossing Essex St. From St. Mary's St. to Essex St.	Dec. 9, 1858	40	1,505.25
From Essex St. to Cottage Farm Rd.	Dec. 28, 1910	40	
Jamaica Road Total Length 905.98 From N.W. side line of Pond Ave. to S.W. side line of Highland Rd.	July 8, 1889	40	905.98
James Street Total Length 425.67 From N. side of Beacon St. to S.E. side of Pleasant St.	Oct. 27, 1925	40	425.67
Jefferson Road Total Length 613.00 From Boylston St. to Randolph Road	Mar. 20, 1928	50	613.00
John Street Total Length 367.87 From N.W. side line of Pleasant St. to S.E. side line of Green St.	Dec. 4, 1889	40	367.87
*Jordan Road Total Length 1,948.85 From Boston Line to N. side line of Summit Ave.	Mar. 17, 1931	40	1,948.85
Juniper Street Total Length 440.18 From S.W. side line of Morss Ave. to N.E. side line of Flora St.	Dec. 30, 1875	40	440.18
Kendall Street Total Length 348.16 From S.W. side line of Cypress St. to N. side line of Chestnut St. From Cypress St. to Chestnut St. laid out as Davenport St.	Sept. 18, 1871	50	348.16
Name changed to Cypress St.	Mar. 26, 1872		
Name changed to Kendall St.	Dec. 22, 1897		

Name and Location	Accepted	Width	Length
Kennard Road Total Length 692.14			
From S. side line of Boylston St. to N.W. side line of Walnut St.			
From Boylston St. to within 170 ft. of Walnut St. laid out as Clark Rd.	Oct. 24, 1895	40	} 692.14
Name changed to Kennard Rd.	Jan. 29, 1902	40	
From Walnut St. northerly for 170 ft. laid out as Chestnut St.	Oct. 24, 1895		
Name changed to Kennard Rd.	Jan. 29, 1902		
At Walnut St.	Nov. 8, 1927		
		Westerly corner rounded	
*Kensington Circle Total Length 998.24			
From E. side line of Arlington Rd. to E. side line of Arlington Rd.	Mar. 18, 1930	40	998.24
Kent Square Total Length 493.91			
From W. side line of Kent St. to E. side line of Harrison St.	April 15, 1891	40	493.91
Kent Street Total Length 4,778.02			
From Harvard Sq. to S. side line of Beacon St. Does not include crossing Brook St. or Aspinwall Ave.			
From Harvard Sq. to Brook St.	April 28, 1886	40	} 4,778.02
From Brook St. to Aspinwall Ave.	July 17, 1878	40	
From Aspinwall Ave. to Francis St.	April 28, 1886	40	
From Francis St. to Longwood Ave.	Mar. 21, 1864	40	
From Longwood Ave. to Beacon St.	June 1857	40	
From Beacon St. to Longwood Ave. named Kent St.	April 12, 1858		
At Newell Road widened on W. side	June 12, 1928		Angle rounded
Kenwood Street Total Length 1,069.57			
From S.W. side line of Harvard St. to N.E. side line of Columbia St.	Mar. 27, 1901	40	1,069.57
Kilsyth Road Total Length 799.49			
From N. side line of Beacon St. to Boston Line.			
From Beacon St. to old Boston Line	July 15, 1892	40	} 799.49
From old Boston Line to present Boston Line .	Oct. 24, 1895	40	
Lagrange Street Total Length 2,168.17			
From S. side line of Newton St. to Newton Line.			
Laid out by County Commissioners	July 17, 1871	50	2,168.17
From Princeton Rd. to Newton Line.			
Relocated by County Commissioners	Feb. 23, 1926	50	
Lanark Road Total Length 183.05			
From N. side line of Englewood Ave. to Boston Line	Jan. 28, 1907	30	183.05
Lancaster Ter. Total Length 2,634.08			
From N. side line of Beacon St. to S. side line of Jordan Rd. Does not include crossing Summit Ave.			
From Beacon St. to Summit Ave.	Jan. 29, 1891	40	2,153.67
*From Summit Ave. to Jordan Road	Mar. 17, 1931	40	480.41

Name and Location	Accepted	Width	Length
*Lapland Road Total Length 412.50			
From S. side line of Heath St. to N. side line of Cramond Road	Mar. 17, 1931	50	412.50
Laurel Road Total Length 2,013.84			
From S.W. side line of Woodland Rd., S.E. to land of Dane.			
From Woodland Road southeasterly	Mar. 19, 1935	50	900.00
*From part laid out March 19, 1935 to land of Dane	Mar. 23, 1937	50	793.84
From part laid out March 23, 1937 to land of Dane	Sept. 27, 1938	50	320.00
Lawton Street Total Length 1,279.40			
From N.E. side of Harvard St. to S.W. side of Thorndike St.	Dec. 16, 1926	50	1,279.40
Lee Street Total Length 5,256.84			
From S. side line of Boylston St. to N.E. side line of Clyde St. Does not include crossing Warren St.			
From Boylston St. to Dudley St.	April 2, 1902	40	1,144.67
From Dudley St. to Warren St.	June 1, 1910	80	967.39
From Warren St. to Clyde St.	Mar. 19, 1912	80	3,144.78
Leicester Street Total Length 1,288.51			
From N.E. side line of Fisher Ave. to S. side line of Seaver St.	April 13, 1892	40	1,288.51
*Leland Road Total Length 735.26			
From S. side line of Payson Rd. to Boston Line	Mar. 22, 1938	40	735.26
Lenox Street Total Length 572.07			
From E. side line of Essex St. to W. side line of Carlton St.	May 25, 1875	40 }	572.07
Laid out as Mountfort St.	Dec. 9, 1858	40 }	
Changed to Lenox Street	Mar. 18, 1930		
Leverett Street Total Length 162.92			
From N. side of Boylston St. to S. side of Cameron St.	Mar. 16, 1920	30	162.92
Lincoln Road Total Length 301.84			
From S.W. side line of Stanton Rd. to N.E. side line of Gorham Ave.	Dec. 18, 1917	30	301.84
Linden Court Total Length 102.93			
From S. side line of Linden Pl. to N. side line of Linden St.	May 27, 1915	20	102.93
Linden Place Total Length 1,324.53			
From N.E. side line of Harvard St. to N. side line of Linden St.	Jan. 25, 1893	{ 33.33	708.12
Also loop around Linden Sq. from Linden Pl. to Linden Pl.	Jan. 25, 1893	{ 40	242.95
		{ 33.34	373.46
		{ 40	
Linden Street Total Length 1,149.47			
From N.E. side line of Harvard St. to N.W. side line of Kent St.	Jan. 25, 1893	{ 30.67	796.61
Laid out as Linden Pl.	Feb. 7, 1894	{ 40	352.86
Name changed to Linden Street			

Name and Location	Accepted	Width	Length
Littell Road Total Length 437.11			
From N. side line of Alton Pl. to S. side line of Stearns Rd.	Jan. 28, 1907	40	437.11
Longwood Avenue Total Length 2,737.87			
From E. side line of Harvard St. to Boston Line. Does not include crossing Kent St. or St. Paul St.			
Laid out from Harvard St. to Kent St.	Sept. 14, 1857	50	2,737.87
Named Longwood Ave.	April 12, 1858	50	
Kent St. to Town Line	June 30, 1857		
Relocated at Town Line	June 30, 1897		
Lowell Road Total Length 743.09			
From Greenough St. to Stanton Road	Mar. 20, 1928	40	743.09
Loveland Road Total Length 704.79			
From N.E. side line of Eliot St. to S. side line of Ackers Ave.	Mar. 19, 1929	40	704.79
Manchester Road Total Length 791.15			
From W. side line of Babcock St. to E. side line of Naples Rd.	June 30, 1897	40	791.15
Maple Street Total Length 624.20			
From S.W. side line of Irving St. to Upland Rd.	Sept. 18, 1890	40	624.20
Marion Street Total Length 1,521.53			
From W. side line Harvard St. to S. side line Beacon St. Does not include crossing Park St.	Feb. 6, 1873	50	1,521.53
At Harvard St.	Mar. 23, 1943	Rounding both corners	
Marshal Street Total Length 1,065.61			
From N. side line of Longwood Ave. to S. side line of Beacon St. Does not include crossing Sewall Ave.			
From Longwood Ave. to Sewall Ave.	Mar. 2, 1887	40	417.45
From Sewall Ave. to Beacon St.	Mar. 25, 1914	40	648.16
Mason Street Total Length 300.00			
From W. side line of Essex St. to E. side line of Cottage Farm Rd.	Dec. 28, 1910	40	300.00
Mason Terrace Total Length 4,090.26			
From N. side of Lancaster Ter. to Town Line.			
From N. side line of Lancaster Ter. to S. side line of Summit Ave.			
Laid out as Prospect Ave.	May 20, 1891	40	1,517.98
Name changed to Mason Ter.	Oct. 27, 1891		
*From Summit Ave. to Town Line	Mar. 16, 1920	40	2,572.28
Middlesex Road Total Length 2,180.88			
From Newton Line to S.W. side line of Reservoir Lane. Does not include crossing Reservoir Rd.			
From Newton Line to Norfolk Rd. laid out by County Commissioners	Dec. 21, 1888	40	2,026.41
From Norfolk Rd. to Circuit Rd.	July 15, 1892	40	
From Circuit Rd. northeasterly	June 28, 1900	40	
From end, as accepted June 28, 1900, to Reservoir Rd.	Mar. 30, 1909	40	
From Reservoir Rd. to Reservoir Lane	Jan. 31, 1906	30	154.47

Name and Location	Accepted	Width	Length
Milton Road Total Length 559.40			
From W. side line of Cypress St. to S. side line of Boylston St.	May 19, 1913	40	559.40
Monmouth Court Total Length 369.08			
From S. side line of Monmouth St. to N. side line of B. & A. R.R. location	May 25, 1875	75	369.08
Monmouth Street Total Length 1,125.10			
From E. side line of Hawes St. to W. side line of St. Mary's. Does not include crossing Carlton St.			
From Hawes St. to Carlton St.	Oct. 10, 1893	40	491.73
From Carlton St. to St. Mary's St.	Jan. 4, 1875	40	633.37
Morss Avenue Total Length 642.10			
From S.E. side line of Walnut St. to N.W. side line of Pond Ave. Does not include crossing Walter Ave.			
From Walnut St. to Walter Ave.	Dec. 30, 1875	40	393.04
From Walter Ave. to Pond Ave.	July 15, 1892	40	249.06
Mountfort Street Total Length 1,321.46			
From W. side line of St. Mary's St. to E. side line of Essex St.			
From St. Mary's St. to Carlton St.	May 25, 1875	40	
From St. Mary's St. to Carlton St. widening on S. side	June 12, 1928	60	594.46
From Essex St. to Carlton St., 572.07 ft. Name changed to Lenox Street	Mar. 18, 1930	40	
From N. side of Mountfort St. opposite Carlton St. to E. side line of Essex St., constructed by Met. Dist. Comm. in 1929 and turned back to Town	Oct. 17, 1929	60	727.00
Mulford Street Total Length 180.52			
From S.W. side line of Cypress St. to Clark Playground	Dec. 16, 1914	30	180.52
Naples Road Total Length 2,537.50			
From N.E. side line of Harvard St. to Boston Line	June 30, 1897	50	2,537.50
Netherlands Road Total Length 356.59			
From N.E. side line of Aspinwall Ave. to the Parkway	April 13, 1898	40	356.59
*Newell Road Total Length 517.44			
From W. side line of Kent St. to Longwood Playground	June 12, 1928	40	517.44
Newton Street Total Length 10,765			
From Boston Line to Newton Line.			
Newton Line to Grove St.	April 1834		
Altered and widened, Roxbury line to Loker Estate	April 1838		
Altered and widened, Roxbury line to near South St.	Dec. 28, 1859	50	} 10,765.00
Widened, Hammond St. westerly	Jan. 29, 1902	80	
Widened, Hammond St. easterly	Jan. 29, 1902	35	
		65	

Name and Location	Accepted	Width	Length
Alteration and widening on N. side, from New- ton Line 491.88 feet easterly	Dec. 6, 1928	Variable	
Between South St. and Wolcott Road; altera- tion and widening on S. side	Mar. 19, 1929		
Alteration and widening on S. side, from New- ton Line 450 feet easterly	June 11, 1929	80	
From Hammond St. to West Roxbury Park- way; alteration and widening on N. side	Mar. 18, 1930	65-90	
From South St. to Clyde St.; alteration and widening	Mar. 17, 1931	60	
Norfolk Road Total Length 988.68			
From S.E. side line of Middlesex Rd. to W. side line of Boylston St. Laid out by County Com- missioners	Dec. 21, 1888	40	988.68
Oakland Road Total Length 665.03			
From S.E. line of Walnut St. to land of Heirs of Mary Williams	Jan. 31, 1906	40	665.03
At Walnut St.	June 19, 1924	Corners rounded	
*Ogden Road Total Length 694.55			
From E. side line of South St. to S. W. side line of West Roxbury Parkway	Mar. 23, 1937	50	694.55
Orchard Road Total Length 451.35			
From Town Line to N.W. side line of Downing Rd.	Mar. 25, 1914	40	451.35
Osborne Road Total Length 622.71			
From E. side line of Naples Rd. to W. side line of Babcock St.	June 30, 1897	40	622.71
Park Street Total Length 1,830.47			
From N.E. side line of Washington St. to S. side line of Beacon St.	Sept. 18, 1871	40	1,830.47
Parkman Street Total Length 969.44			
From W. side of Powell St. to E. side of Pleasant St.			
From W. side line of Powell St. to E. side line of St. Paul St.	Mar. 25, 1914	50	522.52
From St. Paul St. to Pleasant St.	Mar. 16, 1920	50	446.92
*Payson Road Total Length 2,117.62			
From Boston Line to N.E. side line of West Roxbury Parkway. Does not include crossing Risley Road.			
From Boston line northwesterly	Mar. 22, 1938	40	1,112.53
From part laid out March 22, 1938 Southerly to West Roxbury Parkway	Mar. 21, 1939	50	1,005.09
Pearl Street Total Length 1,353.34			
From N. side line of Washington St. to N.W. side line of Brookline Ave.	Sept. 18, 1871	40	1,353.34
Penniman Road Total Length 645.03			
From E. side line of Clinton Rd. to N.W. side line of Dean Rd. Does not include crossing Willard Rd.	Mar. 25, 1914	40	645.03

Name and Location		Accepted	Width	Length
Perry Street Total Length 1,235.76				
From N. side line of Linden Pl. to S. side line of Francis St. Does not include crossing Brook St. or Aspinwall Ave.				
From Linden Pl. to Brook St.	Jan. 25, 1893	40	313.05	
From Brook St. to Aspinwall Ave.	July 17, 1878	40	243.23	
From Aspinwall Ave. to Francis St.	April 22, 1874	40	679.48	
Philbrick Road Total Length 928.69				
From N. side line of Boylston St. to N.E. side line of Buckminster Rd.				
	May 29, 1894	40	928.69	
Pierce Street Total Length 298.13				
From W. side line of Harvard St. to E. side line of Prospect St.				
Laid out as Mechanic Pl.	Mar. 18, 1850	30	298.13	
Name changed to Pierce St.	April 12, 1858			
Pine Road Total Length 1,113.46				
From N.W. side line of Woodland Rd. to E. side line of Hammond St.				
	Jan. 27, 1909	40	1,113.46	
Pleasant Street Total Length 3,210.74				
From N. side line of Beacon St. to Boston Line Originally laid out from Harvard St. to Boston Line			40	3,210.74
From Harvard St. to Beacon St. discontinued	Mar. 28, 1859			
From Beacon St. to Waldo St. widened	July 26, 1887			
At Beacon St.	Dec. 30, 1913			
	Mar. 18, 1924			
From Waldo St. to John St.	Dec. 16, 1926			
From Beacon St. to James St., widened on E. side 10 feet for distance of 457.64 feet	June 12, 1928			
			East corner cut back	
			Westerly side widened 10 ft.	
			50 & 60	
*Plowgate Road Total Length 526.23				
From E. side line of South St. to S.W. side line of West Roxbury Parkway				
	Mar. 19, 1940	50	526.23	
Pond Avenue Total Length 3,893.27				
From S. side line of Washington St. to N.E. side line of Chestnut St.				
Laid out by County Commissioners	Nov. 20, 1867	40	3,893.27	
Relocated from Highland Rd. to Chestnut St.	July 15, 1892			
Altered and widened at corner Chestnut St. .	Oct. 10, 1893			
Powell Street Total Length 1,105.05				
From N. side line of Beacon St. to S. side line of Freeman St.				
From Beacon St. to Browne St.	Jan. 10, 1899	70	495.56	
From Browne St. to Freeman St.	Jan. 10, 1899	40	609.49	
Prescott Street Total Length 546.66				
From S. side line of Mountfort St. to N. side line of Ivy St.				
	Dec. 9, 1858	40	546.66	
Prince Street Total Length 611.33				
From N. side line of Chestnut St. to N.W. side of Kendall St.				
From Kendall St. to Prince St. laid out as Kendall Pl.	Mar. 21, 1933	25	270.41	
Name changed to Prince St.	Mar. 20, 1934			
From part laid out as Kendall Pl. March 21, 1933 to Chestnut St.	Mar. 21, 1933	40	340.92	

Name and Location	Accepted	Width	Length
*Princeton Road Total Length 1,701.16			
From S.E. line of Newton St. to 672.42 ft. S.E. from S.E. side line of Lagrange St. Does not include crossing Lagrange St.			
From S.E. side line of Newton St. to N.W. side line of Lagrange St.	Mar. 18, 1930	50	1,028.74
From S.E. side line of Lagrange St. south-easterly.	Mar. 22, 1938	50	672.42
Prospect Street Total Length 749.41			
From S.E. side line of School St. to N. side line of Washington St.			
Laid out as a new street W. of Town Hall ...	Mar. 18, 1850	30	
Widened and named Prospect St. from School St. to Washington St.	Sept. 18, 1854	40	749.41
*Puddingstone Road Total Length 391.89			
From E. side line of South St. to S.W. side line of West Roxbury Parkway	Mar. 19, 1940	50	391.89
*Rangeley Road Total Length 2,607.37			
From W. side line of Princeton Rd. to S.W. side line of Beverly Rd. Does not include crossing Lagrange St. or Princeton Rd.			
From W. side line of Princeton Rd. to N.W. side line of Lagrange St.	Mar. 18, 1930	50	1,150.71
From S.E. side line of Lagrange St. to S.W. side line of Princeton Rd.	Mar. 21, 1939	50	1,071.22
From N.E. side line of Princeton Rd. to S.W. side line of Beverly Rd.	Mar. 22, 1938	50	385.44
Randolph Road Total Length 1,210.01			
From Boylston St. to Heath St.	Mar. 20, 1928	50	1,210.01
Rawson Road Total Length 3,197.82			
From S. side line of Winthrop Rd. to S. side line of Garrison Rd.			
From Winthrop Rd. to Sullivan Rd. as accepted June 30, 1886	Jan. 25, 1893	40	3,197.82
From Gardner Rd. to Colbourne Cres. laid out as Sullivan Rd.	June 30, 1886	40	
Name changed to Rawson Rd.	Sept. 18, 1890		
From Colbourne Cres. to Garrison Rd.	Oct. 10, 1893	40	
Reservoir Road Total Length 3,681			
From N.W. side line of Heath St. to Boston Line. Does not include crossing Boylston St.			
From Heath St. to Boylston St. an old Town-way known as Pound Lane. Name changed to Reservoir Rd.	Mar. 28, 1916		3,681
From Boylston St. to Crafts Rd.	June 1, 1910	40	
From Crafts Rd. to Boston Line	Mar. 29, 1905	50	
Rice Street Total Length 289.04			
From N.E. side line of Cypress St. to S.W. side line of Franklin St.			
Laid out as Sewall Pl.	Jan. 29, 1895		
Name changed to Franklin St.	Dec. 22, 1897		
Name changed to Rice St.	July 12, 1916	35	289.04

Name and Location	Accepted	Width	Length
*Risley Road Total Length 1,288.79 From S.W. side line of Allandale Rd. to Boston Line	Mar. 22, 1938	50	1,288.79
Roberts Street Total Length 306.35 From W. side line of Franklin St. to E. side line of Cypress St.	Oct. 27, 1891	30	306.35
Rockwood Street Total Length 515.65 From Boston Line to the S. side line of Goddard Ave.	Feb. 6, 1873	40	515.65
Royal Road Total Length 343.66 From S. side line of Winthrop Rd. to N.W. side line of Gardner Rd.	Sept. 14, 1937	40	343.66
Russell Street Total Length 845.81 From S.W. side line of Harvard St. to N.E. side line of Columbia St.	Dec. 30, 1912	40	845.81
*Russett Road Total Length 2,421.03 From Boston Line at Cranston Rd. to S.E. side line of Grove St. From Boston Line to land of Moseley Taylor. From part accepted March 18, 1930, to Grove St.	Mar. 18, 1930 Mar. 19, 1935	40 40	1,996.48 424.55
Salisbury Road Total Length 2,100.71 From S.W. side line of Washington St. to E. side line of Kilsyth Rd. Does not include crossing Corey Rd. From Washington St. to Corey Rd. From Corey Rd. to Kilsyth Rd.	Jan. 10, 1899 July 15, 1892	40 40	1,579.89 520.82
St. Mary's Street Total Length 1,585.35 From Boston Line S. side line of Commonwealth Ave. to S. side line of Monmouth St. extended. Does not include crossing Beacon St. From Commonwealth Ave. to Ivy St. From Ivy St. to Beacon St., laid out as Ivy St. Name changed to St. Mary's St. From Beacon St. to Monmouth St.	April 11, 1895 Dec. 9, 1858 Mar. 25, 1874 Dec. 30, 1875	40 40 40 40	1,245.35 340.00
St. Paul Street Total Length 5,041.04 From N. side line of Aspinwall Ave. to Boston Line. Does not include crossing Beacon St. . From Aspinwall Ave. to Francis St. From Francis St. to Boston Line. At Aspinwall Ave.	May 5, 1868 July 24, 1873 Mar. 16, 1920	40 50	909.25 4,131.79 Corner rounded
School Street Total Length 766.58 From S.W. side line of Harvard St. to N. side line of Washington St. An old Townway named School St. Widened Widened Widened Widened and relocated Widened	Mar. 1, 1841 Mar. 18, 1850 Sept. 18, 1854 Feb. 1, 1875 April 15, 1875 Mar. 23, 1915	50	766.58

Name and Location	Accepted	Width	Length
Sears Road Total Length 490.95			
From Lee St. to Dudley St.	Mar. 23, 1926	50	490.95
Seaver Street Total Length 2,075.90			
From S. side line of Buckminster Rd. to S. side line of Holland Rd.			
From Buckminster Rd. to Hyslop Rd. as laid out April 13, 1892	April 13, 1892	40	2,075.90
From Hyslop Rd. as laid out April 13, 1892, to Holland Rd. laid out as Hyslop Rd.	April 13, 1892	40	
Names changed to Seaver St.	Jan. 28, 1904		
Part of Seaver discontinued	Jan. 28, 1904		
Sewall Avenue Total Length 2,199.57			
From N.E. side line of Harvard St. to W. side line of Kent St. Does not include crossing Longwood Ave. or St. Paul St.			
From Harvard St. to Charles St.	April 23, 1890	40	2,199.57
From Charles St. to St. Paul St.	Mar. 26, 1884	40	
From St. Paul St. to Kent St.	Mar. 20, 1882	40	
At Longwood Ave.	Mar. 23, 1943	N.W. corner rounded	
Shailer Street Total Length 325.07			
From S.W. side line of Harvard St. to N.E. side line of Centre St.	Dec. 16, 1896	40	325.07
*Shaw Road Total Length 2,261.22			
From N.E. side line of Walnut Hill Road to E. side line of Wolcott Road.			
From Walnut Hill Rd. to land of Randall Goodnough	June 12, 1928	40	462.48
From part accepted June 12, 1928 to Wolcott Rd.	June 11, 1929	40	1,798.74
Sheafe Street Total Length 508.58			
From W. side line of Hammond St. to E. side line of Cemetery Drive	Mar. 19, 1929	35	508.58
*Sherrin Road Total Length 444.55			
From S.E. side line of Risley Rd. to N.W. side line of Hackensack Rd.	Mar. 22, 1938	40	444.55
Smythe Street Total Length 180.29			
From Boylston St. to angle in Cameron St.			
Laid out as Cameron St. E. branch	Jan. 10, 1899		180.29
Changed to Smythe St.	Mar. 16, 1920		
*Somerset Road Total Length 1,394.09			
From N.W. side line of Greenough St. to E. side line of Blake Rd. Does not include crossing Welland Rd.			
From N.W. side line of Greenough St. to east side line of Welland Rd.	Mar. 22, 1927	40	644.71
From W. side line of Welland Rd. to E. side line of Blake Rd.	Mar. 19, 1940	40	749.38
South Street Total Length 4,697			
From S. side line of Newton St. to Boston Line. An old Townway. Widened and straightened in part	April, 1830	25-40	4,697.00
From Grove St. to Newton St.			
Widened and relocated	Dec. 16, 1926	50	

Name and Location	Accepted	Width	Length
Spooner Road Total Length 1,380.78			
From N. side line of Circuit Rd. to S.W. side line of Reservoir Rd.	Dec. 29, 1909	40	1,380.78
Stanton Road Total Length 1,086.17			
From W. side of Cypress St. to E. side of Welland Rd.			
From Cypress St. to Greenough St.			
Land out as Cypress Pl.	Dec. 2, 1903	40	597.21
Changed to Stanton Rd.	Mar. 23, 1926		
*From Greenough St. to Welland Rd.	Mar. 22, 1927	40	488.96
Station Street Total Length 819.11			
From E. side line of Washington St. to S. side line of Kent St.	April 10, 1889	60	819.11
Stearns Road Total Length 1,211.27			
From E. side line of Sewall Ave. to Longwood Playground. Does not include crossing of St. Paul St.			
From Sewall Ave. to St. Paul St.	Oct. 27, 1891	40	752.17
*From St. Paul St. to Longwood Playground .	Sept. 9, 1931	40	459.10
Stedman Street Total Length 1,645.74			
From N.E. side line of Harvard St. to S. side line of Manchester Rd.	April 13, 1898	40	1,645.74
Stetson Street Total Length 649.64			
From N. side line of Dwight St. to S. side line of Freeman St.	May 15, 1893	40	649.64
Strathmore Road Total Length 872.36			
From S.W. side line of Clinton Path to Boston Line. Does not include crossing Beacon St. .	Dec. 28, 1904	40	872.36
Summit Avenue Total Length 3,447.34			
From N. side line of Beacon St. to Boston Line. Laid out by County Commissioners ..	Sept. 6, 1869	40	3,447.34
Sumner Road Total Length 1,831.71			
From N. side line of Boylston St. to S.W. side line of Tappan St.	Feb. 8, 1886	50	1,831.71
Tappan Street Total Length 4,724.38			
From N.W. side line of Cypress St. to S. side line of Beacon St.	Mar. 26, 1860	40	4,724.38
Taylor Crossway Total Length 697.22			
From S.E. side line of Clinton Rd. to N.W. side line of Dean Rd. Does not include crossing Willard Rd.	Mar. 25, 1914	40	697.22
Thatcher Street Total Length 990.32			
From W. side line of Amory St. to E. side line of Pleasant. Does not include crossing St. Paul St.			
From Amory St. to St. Paul St.	Dec. 18, 1917	40	504.00
*From W. side line of St. Paul St. to E. side line of Pleasant St.	Mar. 19, 1929	40	486.32
Thayer Place Total Length 164.87			
From N.W. side line of Thayer St. northerly .	Sept. 16, 1880	30	164.87
Widened at corner of Thayer St.	July 12, 1916		

Name and Location	Accepted	Width	Length
Thayer Street Total Length 412.78			
From S.W. side line of Washington St. to N.E. side line of Waverly St.	Sept. 16, 1880	40	412.78
Name changed to Emerson St.	Jan. 25, 1893		
Name changed to Thayer St.	Feb. 15, 1893		
Widened corner Thayer Pl.	July 12, 1916		
Thorndike Street Total Length 2,369.82			
From N.E. side line of Winchester St. to Boston Line. Does not include crossing Harvard St.			
From Winchester St. to Harvard St.	Oct. 27, 1891	40 }	2,369.82
From Harvard St. to Gibbs St.	July 7, 1899	40 }	
From Gibbs St. to Abbottsford Rd.	Mar. 30, 1904	40 }	
From Abbottsford Rd. to Boston Line	Mar. 30, 1904	50 }	
No record of the layout of one-half the width of Gibbs St. at Thorndike St.			
Toxteth Street Total Length 1,169.85			
From N. side line of Linden Pl. to S. side line of Francis St. Does not include crossing Brook St. or Aspinwall Ave.			
From Linden Pl. to Aspinwall Ave.	June 14, 1883	40 }	1,169.85
From Aspinwall Ave. to Francis St.	Mar. 21, 1864	40 }	
Tully Street Total Length 386.81			
From S. side line of Boylston St. to N. side line of Heath St.	June 12, 1928	40	386.81
University Road Total Length 2,054.67			
From S. side line of Beacon St. to W. side line of Gardner Rd.			
From Beacon St. to near Winthrop Path.	Oct. 10, 1893	40 }	2,054.67
From Winthrop Path to Gardner Rd.	Mar. 19, 1913	40 }	
Upland Road Total Length 1,406.68			
From S. side line of Walnut St. to Maple St. Does not include crossing Irving St.			
From Walnut St. to Irving St.	Jan. 29, 1895	40	516.70
From Irving St. to Maple St.	Sept. 18, 1890	40	889.98
Widened at corner of Walnut St.	July 12, 1916	Not constructed	
*Valley Road Total Length 748.75			
From N. side line of Fairway Rd. to S.E. side line of Crafts Rd.	Mar. 22, 1938	50	748.75
Verndale Street Total Length 1,277.77			
From S.W. side line of Harvard St. to N.E. side line of Columbia St.	Jan. 31, 1906	40	1,277.77
Vernon Street Total Length 1,083.81			
From W. side line of Harvard St. to S. side line of Marion St. Does not include crossing Park St.			
From Harvard St. to Park St.	June 22, 1882	35	822.02
From Park St. to Marion St.	Jan. 4, 1875	40	261.79

Name and Location	Accepted	Width	Length
Veterans of Foreign Wars Parkway			
Total Length 1,378.86			
From Boston Line near Clearwater Rd. west- erly to Boston Line.			
Constructed by Mass. Dept. Public Works as Brook Farm Parkway under Acts of 1930 and 1931.			
Transferred to Met. Dist. Comm. for care and control June 20, 1933, as Brook Farm Park- way.			
Name changed to Veterans of Foreign Wars Parkway Sept. 12, 1934.			
Includes Ledyard Rd., as laid out by Town March 18, 1930.		Taking 140	
Opened to Traffic June 20, 1933. Under con- trol of Met. Dist. Comm.		2-30 ft.	
		Roadways	1,378.86
Villa Lane			
Total Length 658.10			
From S. side line of Washington St. south- westerly. Does not include crossing Morss Ave.	April 14, 1899	20	658.10
*Wallis Road			
Total Length 2,477.40			
From N.W. side line of Grove St. to S.W. side line of Shaw Rd.			
From Grove St. to land of Randall Goodnough	June 12, 1928	40	1,018.59
From part accepted June 12, 1928 to Shaw Rd.	June 11, 1929	40	1,458.81
Walnut Street			
Total Length 5,132			
From S. side line of Washington St. to N. side line of Dudley St.			
An old Townway.			
Does not include crossing Cypress St. or War- ren St.			
Altered and widened in part.	Dec., 1849	40	5,132.00
Altered and widened near Washington St.	June, 1867		
Altered and widened, High St. to Cypress St.	Mar. 31, 1891		
Altered and widened, High St. to Cypress St.	April 13, 1892		
	Mar. 15, 1892		
Warren St. to Dudley St. accepted as Howard St.	Dec. 15, 1897	40	
Name changed to Walnut St.	Dec. 15, 1897		
Widened at junction with Washington St.	Jan. 28, 1907		
Widened, Washington St. to High St.	May 28, 1907		
Widened at N.W. corner of Cypress St.	Mar. 18, 1941		
At Kennard Rd.	Mar. 19, 1929	Nor. cor. rounded	
*Walnut Hill Road			
Total Length 2,152.80			
From N. side line of Grove St. to S.W. side line of Shaw Rd.			
From Grove St. to land of Randall Goodnough	June 12, 1928	40	1,009.77
From part accepted June 12, 1928 to Shaw Rd.	June 11, 1929	40	1,143.03
Walter Avenue			
Total Length 799.53			
From S. side line of Washington St. to N.E. side line of Flora St.	Dec. 30, 1875	40	799.53

Name and Location	Accepted	Width	Length
Warren Street Total Length 6,726			
From S. side line of Boylston St. to S. side line of Heath St.			
An old Townway named Warren St.	Mar. 1, 1841		
Altered and widened, in part	Dec., 1849	26-48	6,726.00
Walnut St. to Boylston St., originally called Walnut St.			
Name changed to Warren St.....	Dec. 15, 1897		
Warwick Road Total Length 326.18			
From N. side line of Beacon St. to S. side line of Salisbury Rd.	Jan. 10, 1899	40	326.18
Washington St. Total Length 8,488.97			
From Boston Line at Huntington Ave. to Boston Line, Brighton. Does not include crossing Beacon St.			
An old county way named Washington St. ...	Mar. 1, 1841		
Widened in part	1849		
Relocated and lines defined in part, from Railroad to Roxbury Line	Nov., 1865		
Widened, Parkway to Walnut St.	May 29, 1894	90	
Widened at junction of Walnut St.	Jan. 28, 1907		
Widened, Walnut St. to High St.	May 28, 1907		
Widened, Davis Court to Holden St.	Aug., 1869		
Widened, Harvard Sq., westerly	Mar. 31, 1903		
Parkway to Harvard St.			1,940.78
Widened and relocated, Harvard St. to Brighton Line	Jan., 1873	60	6,548.19
Widened, at the N.E. and N.W. corners of Brookline Ave. and at the S.W. corner of Walter Ave.	Mar. 18, 1941		
Waverly Street Total Length 908.95			
From N.W. side line of Davis Ave. to S.E. side line of Cypress St.			
From Davis Ave. to Emerson St. laid out as Thayer St.	Sept. 16, 1880	40	908.95
Name changed to Waverly St.	June 28, 1888		
From Emerson St. to Cypress St.	Mar. 2, 1887	40	
Webster Street Total Length 592.81			
From W. side line of Harvard St. to S. side line of Beacon St.	Oct. 24, 1895	40	592.81
*Welland Road Total Length 1,473.85			
From N. side of Tappan St. to S. side of Gardner Rd.	Mar. 22, 1927	40	1,473.85
Such part as lies westerly of the easterly side line of Welland Road., extended in a straight line to Gardner Rd.			
Laid out as Gardner Path.....	Feb. 8, 1886		
Changed to Welland Rd.	Mar. 22, 1927		
Wellman Street Total Length 310.00			
From S.W. side line of Centre St. to N.E. side line of Winchester St.	Mar. 19, 1913	30	310.00
Westbourne Ter. Total Length 1,683.02			
From N. side line of Beacon St. to Boston Line	Oct. 30, 1894	40	1,683.02

Name and Location	Accepted	Width	Length
West Roxbury Parkway Total Length 6,693			
From Boston Line northwesterly to Hammond St.		{ Taking 100-ft.	
Laid out and constructed by Met. Dist. Comm; Boston Line to Newton St. opened to traffic Nov. 24, 1926		{ Traveled Way 40-ft.	4,258.00
Newton St. to Hammond St., opened to traffic Aug. 28, 1930		{ Taking 60-ft.	
Under Control of Met. Dist. Comm.		{ Traveled Way 40-ft.	2,435.00
*Weybridge Road Total Length 475.46			
From S.W. side of Washington St. to N.E. side of Somerset Rd.	Mar. 22, 1927	40	475.46
White Place Total Length 1,018.32			
From W. side line of Washington St. to S. side line of Davis Ave.			
From Washington St. westerly	Jan. 2, 1885	25	672.23
From end, as accepted Jan. 2, 1885, to Davis Ave.	Mar. 15, 1911	25-35	346.09
Willard Road Total Length 2,077.82			
From N. side line of Dean Rd. to N. side line of Dean Rd. Does not include crossing Chestnut Hill Ave.			
From Dean Rd. to N.E. side of Chestnut Hill Ave.	Dec. 29, 1909	45	379.75
From S.W. side Chestnut Hill Ave. to Dean Rd.	Mar. 25, 1914	40	1,698.07
Williams Street Total Length 681.72			
From S.W. side line of Harvard St. to N.E. side line of Winchester St.			
Laid out as Second St.	June 30, 1874	40	681.72
Name changed to Williams St.	June 22, 1882		
Williston Road Total Length 1,002.14			
From N. side line of Beacon St. to Boston Line. Does not include crossing Salisbury Rd. or Evans Rd.			
From Beacon St. to Salisbury Rd.	Jan. 10, 1899	50	253.40
From Salisbury Rd. to Evans Rd.	Jan. 10, 1899	40	220.02
From Evans Rd. to Boston Line	Dec. 29, 1909	40	528.72
Willow Crescent Total Length 780.01			
From E. side line of Eliot St. to S.W. side line of Taylor Crossway	Mar. 19, 1929	50	780.01
Winchester Street Total Length 3,348.34			
From N. side line of Beacon St. to Boston Line.			
Laid out by County Commissioners	Dec., 1858	50	3,348.34
Windsor Road Total Length 989.19			
From N. side line of Salisbury Rd. to E. side line of Kilsyth Rd. Does not include crossing Corey Rd.			
From Salisbury Rd. to Corey Rd.	Dec. 2, 1903	40	459.55
From Corey Rd. to old Town Line	July 15, 1892	40	529.64
From old Town Line to Kilsyth Rd.	Oct. 24, 1895	40	

Name and Location	Accepted	Width	Length
Winslow Road Total Length 744.62			
From Boston Line to W. side line of Babcock St.	April 14, 1899	40	744.62
Winthrop Road Total Length 2,712.43			
From N. side line of Gardner Rd. to S. side line of Beacon St.	Sept. 18, 1890	40	2,712.43
*Wolcott Road Total Length 3,065.38			
From Newton St. southwest	Mar. 23, 1926	{ 50 40	471.39 2,593.99
*Wolcott Rd. Extension Total Length 569.66			
From S. side line of Wolcott Road to W. side line of Wallis Rd.	June 11, 1929	40	569.66
*Woodcliff Road Total Length 423.40			
From S. side line of Ogden Rd. to N.W. side line Intervale Rd.	Mar. 22, 1938	50	423.40
Woodland Road Total Length 4,776.55			
From S. side line of Heath St. to S. side line of Heath St. Does not include crossing Hammond St.	Dec. 4, 1889	50	4,776.55
At Heath St. (east end)	Nov. 8, 1927	Southeast corner rounded	
From Hammond St. 1,269.80 feet westerly, alteration and relocation	Mar. 17, 1931		
From Hammond St. westerly, about 1,200 feet of old roadway abandoned for highway purposes.	Mar. 22, 1932	50	
From part accepted March 17, 1931, to Heath St., west end, altered and relocated	Mar. 20, 1934	50	
Worthington Road Total Length 665.00			
From W. side of Essex St. to E. side Amory St.			
From Essex St. to Cottage Farm Rd.	Dec. 28, 1910	40	300.00
From Cottage Farm Rd. to Amory St.	Mar. 16, 1920	40	365.00
York Terrace Total Length 1,564.34			
From S.W. side line of Summit Ave. to N.E. side line of Lancaster Ter.	April 13, 1892	40	1,564.34
Zanthus Road Total Length 176.90			
From N.E. side line of Beverly Rd. to S.W. side line of Wallis Rd.	Oct. 13, 1936	40	176.90
TOTAL:			
Town Highways 455,277.5 feet = 86.22 miles			
State Highways 14,498.00 feet = 2.75 miles			
Met. Dist. Comm. 12,156.86 feet = 2.30 miles			
*Note: indicates streets constructed under Betterment Act.			

PUBLIC PATHS

Addington Path			
Addington Rd. to Colbourne Cres.	April 20, 1894	15	294.45
Beaconsfield Path Total Length 364.49			
N.E. side Clark Rd. to S. side R.R. location .	Mar. 28, 1917	8	110.00
Across railroad location	May 17, 1917	10	54.00
Parallel with R.R. location purchased	Mar. 28, 1917	15	200.49

Name and Location	Accepted	Width	Length
Carlton Path			
Carlton St. to Monmouth Ct.	April 17, 1893	10	262.46
Claflin Path			
From Claflin Rd. to Addington Rd.	Mar. 21, 1922	8	310.95
Clinton Path Total Length 222.14			
N. side R.R. location to N. side Clinton Rd. See under Streets for remainder to Beacon St.	Nov. 20, 1901	{ 20 20-40	71.27
			150.87
Colbourne Path			
N. side Colbourne Cres. to S. side Addington Rd.	April 20, 1894	15	230.88
Davis Path			
From Boylston St. to White Pl.			
Laid out as Walnut Path	Mar. 15, 1911	30	248.22
Changed to Davis Path.	Dec. 16, 1924		
Gardner Path			
S.W. side Washington St. to S.E. side Hancock Rd.	Feb. 8, 1886	15	323.06
Marion Path			
N.E. side Griggs Ter. to S. side Marion St. ..	Dec. 30, 1913	10	283.64
Mason Path			
N. side Lancaster Ter. to S. side Mason Ter.	Oct. 30, 1894	15	177.69
Rawson Path			
N.W. side Gardner Rd. to S. side Rawson Rd.	Oct. 30, 1894	15	448.90
Summit Path Total Length 791.35			
N. side Beacon St. to S. side Summit Ave. Does not include crossing York Ter.			
Summit Ave. to Mason Ter.	Jan. 25, 1893	15	566.66
Beacon St. to Lancaster Ter.	Jan. 28, 1904	15	224.69
University Path			
S. side University Rd. to N. side Winthrop Rd.	Mar. 19, 1913	10	250.23
Walnut Path			
S. side Boylston St. to N. side Walnut St. ...	April 23, 1890	10	226.14
Winchester Path			
From Winchester St. to Mason Ter.	June 15, 1926	10	301.48
Winthrop Path			
S. side Washington St. to N. side Winthrop Rd.	Oct. 10, 1893	10	379.05

BUILDING LINES ESTABLISHED BY TOWN

For Streets Not Listed Below, See Zoning By-law

	Date of taking	Side	Width of Setback
†Ackers Avenue			
Chestnut Hill Ave. to Eliot St.	Mar. 19, 1912	Both	8 ft.
Acron Road			
From High Street to Upland Rd.	June 12, 1928	"	10 "
Amory Street			
Freeman St. to Dummer St.	Mar. 28, 1916	"	10 "
Beacon Street			
St. Mary's St. to Hawes St.	Feb. 23, 1897	"	20 "
Beacon Street			
From Dean Rd. to Regent Cir.	Dec. 16, 1919	South	20 "
Beaconsfield Road			
From Dean Rd. to Tappan St.	June 12, 1928	Both	10 "
*Blake Road			
From Tappan St. to Gardner Rd.	Mar. 22, 1927	"	10 "
Borland Street			
From Beacon St. to Chatham St.	Mar. 16, 1920	"	10 "
*Brown Street			
From Pleasant St. to Freeman St.	Mar. 16, 1920	"	10 "
Cary Road			
From Randolph Road to Heath St.	Mar. 20, 1928	"	10 "
Channing Road			
From Chestnut Hill Ave. to Fisher Ave.	Mar. 18, 1924	"	10 "
Chatham Street			
From Kent St. to Hawes St.	Mar. 16, 1920	North	10 "
*Clinton Road			
Chestnut Hill Ave. to Taylor Crossway	Mar. 25, 1914	Both	10 "
From near Cotswold Rd. to Buckminster Rd.	Mar. 23, 1915	"	10 "
*Dudley Street			
From Warren St. to Sears Rd.	Mar. 23, 1926	"	15 "
*Dummer Street			
From St. Paul St. to Essex St.	Dec. 17, 1918	"	10 "
Egmont Street			
Amory St. to St. Paul St.	Dec. 18, 1917	"	10 "
From St. Paul St. to Pleasant St.	Mar. 16, 1920	"	10 "
†Eliot Crescent			
Eliot St. to Eliot St.	Dec. 18, 1917	"	5 "
Freeman Street			
Amory St. to Pleasant St.	Mar. 19, 1912	"	10 "
*Fuller Street			
†Abbottsford Rd. to Hamilton Rd.	Dec. 15, 1915	West	5 "
Abbottsford Rd. to Town Line	Dec. 15, 1915	East	10 "
Glencoe Road			
Hammond St. to Woodland Rd.	Dec. 16, 1914	Both	10 "
*Grove Street			
From Newton St. to South St.	Dec. 16, 1926	"	20 "

	Date of Taking	Side	Width of Setback
Hamilton Road			
Thorndike St. to Fuller St.	Dec. 15, 1915	N.W.	10 ft.
†Fuller St. to Abbottsford Rd.	Dec. 15, 1915	S.E.	5 "
Hancock Road			
Southeasterly from Gardner Path	Mar. 22, 1927	Around	10 "
		entire length	
† Hurd Road			
Brook St. to Linden Pl.	Mar. 19, 1912	Both	5 "
*Hyslop Road			
Chestnut Hill Ave. to Fisher Ave.	July 29, 1915	"	10 "
James Street			
From Beacon St. to Pleasant St.	Oct. 27, 1925	"	10 "
Jefferson Road			
From Boylston St. to Randolph Rd.	Mar. 20, 1928	"	10 "
Lagrange Street			
From Newton St. to Town Line	Mar. 23, 1926	"	15 "
*Lee Street			
Warren St. to Clyde St.	Mar. 19, 1912	"	10 "
Lenox Street			
Originally Mountfort St.			
Essex Street to Carlton St.	April 13, 1898	Both	15 "
† Lincoln Road			
Gorham Ave. to Cypress Pl.	Dec. 18, 1917	"	5 "
Lowell Road			
From Greenough St. to Stanton Road	Mar. 20, 1928	"	10 "
*Marshal Street			
292 ft. south from Beacon St.	Mar. 25, 1914	East	10 "
*Mason Terrace			
From Summit Ave. to Town Line	Mar. 16, 1920	Both	10 "
Milton Road			
Cypress St. to Boylston St.	Mar. 19, 1913	"	10 "
Mountfort Street			
St. Mary's St. to Carlton St.	April 13, 1898	North	15 "
Orchard Road			
Downing Rd. to Town Line	Mar. 25, 1914	Both	10 "
Penniman Road			
Dean Rd. to Clinton Rd.	Mar. 25, 1914	"	10 "
Pleasant St.			
Beacon Street to Commonwealth Ave.	Mar. 19, 1912	"	10 "
From Beacon St. to James St., on S.E. side			
—See Zoning By-law			
From Beacon St. to John St., on N.W. side—			
See Zoning By-law			
Prescott Street			
Ivy St. to Mountfort St.	April 13, 1898	"	15 "
Randolph Road			
From Boylston St. to Heath St.	Mar. 20, 1928	"	10 "
*St. Paul Street			
Francis St. to St. Paul's Church	June 1, 1910	East	10 "

	Date of Taking	Side	Width of Setback
Sears Road			
From Lee St. to Dudley St.	Mar. 23, 1926	Both	10 ft.
Somerset Road			
From Greenough St. to Welland Rd.	Mar. 22, 1927	"	10 "
*South Street			
From Newton St. to Grove St.	Dec. 16, 1926	"	10 "
*Stanton Road			
From Greenough St. to Welland Rd.	Mar. 22, 1927	"	10 "
Taylor Crossway			
Clinton Rd. to Dean Rd.	Mar. 25, 1914	"	10 "
*Thatcher Street			
Amory St. to St. Paul St.	Dec. 18, 1917	North	10 "
†Thayer Street			
Washington St. to Thayer Pl.	July 12, 1916	N.W.	5 "
Washington St. to Waverly St.	July 12, 1916	S.E.	5 "
*University Road			
Gardner Rd. to Winthrop Path	Mar. 19, 1913	Both	10 "
Welland Road			
From Tappan St. to Gardner Rd.	Mar. 22, 1927	"	10 "
Weybridge Road			
From Washington St. to Somerset Rd.	Mar. 22, 1927	"	10 "
*Willard Road			
Chestnut Hill Ave. westerly to Dean Rd.	Mar. 25, 1914	"	10 "
Wolcott Road			
From Newton St., entire length	Mar. 23, 1926	"	10 "
Worthington Road			
From Cottage Farm Rd. to Amory St.	Mar. 16, 1920	"	10 "

*Note: For remainder of street, see Zoning By-law.

†For additional restriction, see Zoning By-law.

REPORT OF THE HIGHWAY DEPARTMENT

January 15, 1944.

To the Honorable Board of Selectmen:

Gentlemen:— I respectfully submit the annual report of the work done and expense incurred in the Highway Department for the year ending December 31, 1943.

The amount appropriated at the annual Town Meeting for the support of highways was	\$234,835 00
Amount expended	202,044 20
Balance unexpended	\$32,790 80

Receipts

Repairing street openings	\$615 70
Permits	175 50
Gas tax refund	557 01
Sale of scrap and tin cans	897 00
Miscellaneous	122 69
	<u>\$2,367 90</u>

I shall make this report as brief as possible, and refer you to the report of the Town Accountant for details of expenditures and receipts.

On December 6, 1943, the control and management of the so-called Municipal Garage was transferred to the Highway Department, effective January 1, 1944.

The department has been run on a strictly wartime basis of economy as shown by the following table of expenditures for the last five years:

Year	Appropriated	Expended	Unexpended
1939	\$298,307 00	\$291,080 08	\$7,226 92
1940	308,018 00	307,557 92	460 08
1941	292,751 00	276,487 89	16,263 11
1942	255,038 00	203,329 01	51,708 99
1943	234,835 00	202,044 20	32,790 80

The following statement shows a loss of fifteen men during 1943:

Permanent active employees on January 1, 1943	127
Separated from the service	
To enter the armed forces	1
To enter defense work	5
For other reasons	4
Pensioned	5
Died (7 from pension list)	—
	<u>15</u>
New permanent appointments	<u>112</u>
	5
Permanent active employees on January 1, 1944	<u>117</u>

It has become increasingly difficult to obtain a sufficient number of employees to carry on the ordinary work of the department. Despite this reduction every effort has been made to maintain the usual high standards of service. On account of the increased opportunities for employment in private industry and war work, no labor was assigned to this department by the Welfare Department during 1943.

Civilian Defense

The department has continued to co-operate with the Public Safety Committee, the writer serving as a member of the Committee, as Local Chairman of the Division of Services and Supplies, Blackout and Dimout Officer of the town, member of the War Garden Committee, and member of the Salvage Committee in charge of operations; Stephen E. Burke, John F. Burns and Henry Schmidt have taken part in all Command Practice Exercises held at the Report Center; Patrick A. Collieran continues in charge of Rescue and Demolition Work; and John G. Gerrish is Deputy Chief of the Auxiliary Fire Department. The department is well organized for any emergency affecting the safety and protection of our citizens.

All matters pertaining to the enforcement of Dimout and Blackout Regulations were carried on through the Report Center. Dimout Regulations were suspended on October 29, 1943, by Executive Order No. 63 of Governor Saltonstall, and accordingly shields were removed from all gas lamps throughout the town. It was recommended by the Public Safety Committee that no permanent installations be altered which would prevent a prompt return to former Dimout requirements, and therefore the masks were left on the electric lights. I wish to record here an appreciation of the complete and efficient co-operation rendered by the Edison and Gas Companies in all matters pertaining to Dimouts and Blackouts. They have complied promptly with the requirements of the First Service Command and have borne all expenses connected therewith.

In addition to the regular weekly collection of tin cans, a house-to-house collection of old clothing was made for the Russian Relief, and on November 2, a special drive was made for newspapers and magazines, and the proceeds, amounting to \$200, were turned over to the Brookline Servicemen's Committee.

The department also co-operated with the War Gardens Committee, transporting produce daily from the Brandegee Farm to the Canning Kitchen on Heath Street.¶

Street Cleaning

Labor	\$40,205 47
Rental of town trucks	8,441 14
Tools and equipment	925 26
Total	<u>\$49,571 87</u>

Street cleaning is one of the most important activities of the department, and Brookline can feel justly proud of its clean streets, always considered an index of a municipality's government and citizenship. Work was carried on along the same lines as formerly, except that to meet war regulations with respect to gasoline and tires, the Elgin mechanical street sweeper was operated on a straight eight-hour shift instead of on double shift as was the practice before war conditions made curtailment necessary.

Removal of Snow and Ice

Labor	\$23,025 18
Labor, temporary	475 67
Rental of town trucks	4,412 91
Rental of hired trucks	4,014 29
Rental of horses	1,800 00
Maintenance of equipment	3,527 38
Sand	1,425 51
Calcium Chloride and salt	1,478 13
Property damage	91 60
Total	<u>\$40,250 67</u>

The total precipitation of snow for the year 1943 was as follows:

January 4	5.1 inches
January 16	2.0 inches
January 27 .....	.5 inches
January 28	10.5 inches
January 29	2.3 inches
January 30	1.0 inches
January 31	5.0 inches
February 13	2.5 inches
February 26	1.1 inches
February 27 .....	.9 inches
March 3	3.8 inches
March 5	4.2 inches
Total	<u>38.9 inches</u>

Altho the amount of snow in 1943 was only two inches less than in 1942, a decrease of \$9,584.41 is shown in the expenditure. This is due to the smaller number of men and trucks available for emergency work, and to the fact that war conditions made it impossible to purchase much needed new equipment and tools, causing a great reduction in this particular item. A correspondingly larger appropriation will be needed as soon as restrictions are removed.

The policy adopted in 1940, of not shoveling sidewalks in the residential districts has proved satisfactory and economical. By plowing alone, these walks have been kept passable and very few complaints have been received of their condition. I refrain from making any recommendation relative to requiring householders to shovel their own frontages at this time when so many men are absent and outside labor so hard to obtain.

An endeavor was made to have the Boston Elevated Railway Company plow its bus routes, but no satisfactory arrangement could be made, and the town will continue to plow all its public streets, with the exception of Boylston Street which is taken care of by the State. As in former years, the Elevated has furnished two snow loaders for use on thoroughfares over which its buses operate.

Roadways

Labor	\$10,546 47
Rental of town trucks	2,100 51
Asphalt	4,906 19
Stone	2,505 10
Small tools	200 03
Miscellaneous	479 59
Total	\$20,737 89

No resurfacing was done during 1943, but restrictions on tar and asphalts were removed in October and made it possible to give many of our streets a surface treatment which was postponed last year on account of lack of bituminous materials. The following is a list of streets flush-coated during 1943:

	Square Yards
Asheville Road	2,900
Bellingham Road	4,700
Bonad Road	6,300
Clearwater Road	2,400
Clyde Street	5,000
Cypress Street	3,800
Goddard Avenue	11,000
Grassmere Road	1,800
Heath Street	9,500
Laurel Road	2,400
Reservoir Road	4,600
Russett Road	6,000
South Street	600
Station Street	3,200
Tully Street	1,300
Wallis Road	5,400
Wolcott Road	8,600
Total	79,500

Many street repairs were made under a contract with Warren Brothers Company, the low bidder, and all street openings

were permanently restored, the cost paid direct to Warren Brothers by the public service corporations and drainlayers.

The fences on the approaches to the railroad stations on Tappan Street and Station Street were temporarily repaired by town labor.

A discarded shelter located on Newton Street between Grove Street and Hallwood Road was moved to Dedham and reconditioned for use as a pistol range by the Police Department.

Several post-war projects have been submitted to the Long-Range Planning Board, and I refer you to the report of the Town Engineer for details.

Traffic Control

Labor	\$4,901 97
Rental of town trucks	843 00
Cement	23 81
Sign Maintenance	1,028 79
Total	<u>\$6,797 57</u>

In May the Traffic Rules and Orders were recodified and approved by the State Department of Public Works and are now available in printed form. In June all traffic signals were re-checked by the State Department and all permits brought up to date. Several traffic counts were taken during the year by the State Department, particularly at points of entry into the town.

Dimout masks were removed from all traffic signals in June, in accordance with revised Dimout Regulations as set forth in Governor Saltonstall's Executive Order No. 55.

Relatively few problems were considered by the Traffic Committee and only one addition was made to the Traffic Rules and Orders, viz:

On October 28, 1943, parking was prohibited on the east and south side of Pond Avenue for its entire length.

War priorities again prevented the installation of traffic signals recommended in 1941, but with the reduction in both volume and speed of automobile traffic no difficulties have been experienced at the designated locations.

It is becoming increasingly difficult to obtain necessary material for the construction and repair of our street signs, but at the present time they are in good condition.

Administration

Superintendent	\$4,000 00
2nd Assistant Superintendent	3,500 00
Clerks	5,198 16
Office Expenses	744 28
Total	<u>\$13,442 44</u>

Overhead Expenses

Holidays	\$22,402.49
Pensions	17,244 99
Vacations	8,462 41
Sickness	7,311 03
Total	<u>\$55,420 92</u>

Care of Yards and General Maintenance

Labor	\$13,232 10
Rental of town trucks	2,084 12
Miscellaneous	506 62
Total	<u>\$15,822 84</u>

Garage

Superintendent	\$3,900 00
Office Expenses	217 43
Auto Registrations	201 00
Labor	12,761 14
Gasoline, oil and grease	10,896 16
Tires	2,350 74
Maintenance of motor equipment	13,704 27
Heating and Lighting	2,980 76
Rental of town trucks	2,317 01
All Other	1,531 77
Total	<u>\$50,860 28</u>
Charged off on rental basis	50,860 28

No new units were purchased during the past year, but it was possible to thoroughly overhaul much of the present equipment. In order to replace some of the worn-out machines, and on account of the increased cost of automotive repairs, a larger appropriation will be needed to maintain the garage during the coming year.

A careful weekly mileage record has been kept of every unit operated during 1943, and on the basis of these figures the Office of Defense Transportation has provided sufficient gasoline allotments to keep the various units on the road.

New Streets and Widenings

No distribution of funds was made by the State under provisions of Chapter 90 and no new construction was done.

Bridges

Loose pieces of concrete which had been spauling off were removed from the underside of the Cypress Street bridge to the satisfaction of the Bridge Department of the Boston and Albany Railroad.

Permits

The number of permits has decreased steadily for the past three years, viz:

1941	1,233 permits issued
1942	750 permits issued
1943	448 permits issued

This was due to the lack of building, and curtailment of work by public service corporations. The following is a statement of permits issued during 1943:

For occupying streets for building purposes for which a fee of \$15 a month was charged amounting to \$30.00	2
For occupying streets for other purposes: erecting canopies, ladders for painting, etc.	31
For crossing sidewalks	18
For excavating:	
Sewer Connections	6
Boston Edison Company	11
Boston Consolidated Gas Company.....	110
New Eng. Tel. & Tel. Company.....	11
Brookline Water Department	118
Miscellaneous	12
	<hr/>
For overhanging signs	268
	<hr/>
Total	448

Pensions

I regret to report the death of the following pensioners of this department:

Patrick Ford
John J. Hughes
Thomas Lacey
Patrick Larkin
Michael Meaney
William J. Norton
Usip Perrin

Five new members were added to the pension list, viz:

John Hines
Patrick Russell
Cornelius Sullivan
Edward Reilly
Patrick Larkin

This leaves a total of seventeen on the list of pensioners.

Sidewalks

The appropriation for sidewalks at the annual meeting was	\$36,300 00
Total amount expended	<hr/> 24,340 26
Balance unexpended	\$11,959 74

The expenditure was distributed as follows:

Labor	\$13,520 94
Rental of town trucks	3,313 51
Granolithic contract	4,512 51
Asphalt	1,206 85
Edgestone	966 39
Lumber	546 18
Stone and sand	262 35
Other	11 53
Total	<hr/> \$24,340 26

Receipts

Granolithic	\$1,290 29
Driveways	310 10
Edgestone	454 50
Miscellaneous	3 00
	<hr/> \$2,057 89

Particular attention is called to the decrease in receipts during the last three years, viz:

1941	\$9,005 10
1942	3,051 19
1943	2,057 89

Granolithic sidewalks were laid by Tufo & Yebba, Inc., who submitted the only bid after advertising for competitive bids.

The asphalt sidewalk on the northerly side of Longwood Avenue between Charles Street and Sewall Avenue settled in the line of the main sewer and five hundred and sixty-five square yards of walk were relaid.

The maintenance of gravel walks continues to be a serious problem, and I renew my recommendation made in last year's report with respect to replacing many of these gravel sidewalks with granolithic.

The tree lawns on many of our narrow streets are badly broken down due to the practice of parking cars inside on the tree lawn. The condition is so serious that an item has been included in the budget for the coming year to install edgestone along the worst of these frontages.

Maintenance of Sewers and Drains

The amount appropriated for maintaining and repairing sewers and surface water drains	\$10,712 00
Total amount expended	6,508 64

Balance unexpended	<hr/> \$4,203 36
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The expenditure was as follows:

Labor	\$4,008 52
Rental of town trucks	2,063 50
Other	436 62
Total	<hr/> \$6,508 64

The main sewers throughout the town have been inspected and cleaned, and have functioned satisfactorily. The surface water drain on Stearns Road at the Lawrence School Playground, mentioned in last year's report, was reconstructed with reinforced concrete and steel. Twenty-four feet of sewer was laid in Clyde Street near Lee Street in front of property owned by Dr. Charles G. Mixer.

The regulations governing the construction of sewer and surface drain connections were amended on April 26, 1943. It is now required that the contractor be responsible for the maintenance of his trench from the time it is opened until permanent repairs are made on order of the Superintendent of Streets. Prior to this date the town repaired and was responsible for such openings from the time they were back-filled.

Collection of Ashes and Rubbish

The amount appropriated at the annual town meeting for the collection of ashes and rubbish was..... \$84,975 00
Amount expended 77,443 43

Balance unexpended \$7,531 57

The expenditure was as follows:

Ashes:

Labor.....	\$37,270 78	
Rental of town trucks	7,374 88	
Rental of dump	600 00	
Leveling dump	135 24	
		45,380 90

Paper:

Labor.....	\$21,716 69	
Rental of town trucks	4,242 14	
		25,958 83

Incinerator:

Labor.....	8738 87	
Building Plant	171 50	
New Conveyor Belt	313 69	
Paper Disposal.....	4,879 64	
		6,103 70

Total \$77,443 43

Receipts:

Ash and paper tickets.....	\$1,053 00	
Dumping privilege	363 75	
Operation of Incinerator	400 00	
		\$1,816 75

Net Cost \$75,626 68

The Town Incinerator on Hammond Street was not in operation from February 15, 1943 until December 20, 1943. In February Arthur Schwartz was released from the operation of the plant which he had been conducting on a week-to-

week basis since the expiration of his contract on November 6, 1942, when no bids were received for a renewal of the then existing contract. Accordingly, after making a canvass of other disposal facilities, arrangements were made with the City of Newton, whereby the town was allowed to dispose of its combustible material at the Newton Incinerator on Eliot Street on payment of \$1.50 a ton, later reduced to \$1.00. On May 22, 1943, bids were again publicly advertised and again no bids were received and it was necessary to continue hauling waste material to Newton.

On October 22, Mr. Simon Forman of Brighton submitted an informal proposal to operate the incinerator for a trial period of six months. This proposition was not accepted, and on December 6, the contract was again advertised, with Mr. Forman submitting the lowest bid. This proposal was accepted and he started operations on December 20, 1943. At the present time he is experiencing labor difficulties and we are still obliged to haul some material to Newton, but I am hopeful that he can overcome these difficulties and eventually fulfill his contract in a satisfactory manner. In view of the present need of paper stock by the government, it is very desirable that the town plant be operated inasmuch as all valuable material is salvaged and sold to Bird & Sons, East Walpole. Newton has only a destructor plant and all material delivered there is burned and lost to the war effort.

Prepared tin cans have been collected every week by town forces and special drives have been made for magazines, newspapers, and old clothing, as mentioned earlier in this report.

The department has continued to use the land off Newton Street for dumping purposes. Complaints have been received regarding the rat and vermin nuisance in the vicinity of this dump, and provision has been made in the budget for 1944 to adopt necessary measures for the extermination of these pests. Despite constant vigilance, it has been impossible to prevent the occurrence of several spontaneous fires.

The amount of ashes has increased on account of the conversion of the Municipal Heating and Lighting Plant from oil to coal, as well as many large apartment blocks. Fifteen thousand four hundred and forty-eight tons of ashes were collected and five thousand tons of paper.

Street Lighting

The amount appropriated at the annual town meeting for street lighting was	\$117,952 00
Amount expended	104,049 57
Balance unexpended	\$13,902 43

The expenditure was as follows:

Electric service:		
Street Lights	\$61,124	11
Fire and police boxes	3,428	81
Traffic lights	1,875	53
Spot lights	40	69
Tower clock	29	25
Bridges	156	00
Subways	164	06
Fire and police recalls	41	25
		<hr/>
		66,859 70
Welsbach Gas service		33,652 61
Maintenance of traffic lights		3,232 64
Supplies		304 62
		<hr/>
Total	\$104,049	57

A new five-year contract with the Welsbach Street Lighting Company was signed on December 21, 1943, on the same conditions and prices as before with the exception of an additional fuel charge based on the increased current cost of coal, which will probably result in an increase of approximately \$600 for the coming year.

Several complaints have been received of the dark condition of our streets, but no further relief can be given until Dimout requirements are relaxed by the First Service Command.

Respectfully submitted,

DANIEL G. LACY,
Superintendent of Streets.

COLLECTION OF GARBAGE

January 3, 1944.

To the Board of Health:

Gentlemen: — I respectfully submit the annual report of the expenditures and of the work done for the collection of garbage for the year ending December 31, 1943.

During the past year due to manpower shortage two collections were made during each week of the year. The quantities collected have been somewhat less during this past year and probably will remain so while food is being rationed.

The equipment used in this division is in fair shape and it is not planned to recommend any new trucks for the coming year.

Fourteen contractors were licensed to collect garbage from commercial establishments. These licenses are issued on the basis of daily collections from commercial establishments and the trucks and barrels are inspected each month so as to maintain a high standard of cleanliness.

The contract with Mr. L. W. Dean of Cedarcrest Farm, Lincoln and Weston, was continued on the same terms.

The collectors co-operated in the salvage drive for grease, and collected 4,539 pounds. The proceeds from the sale were turned into the Town Treasury.

The following quantities by tons were collected by the department during the last five years:

	1939	1940	1941	1942	1943
January	844.1400	831.2540	828.0205	832.3500	460.3615 tons
February	774.7000	691.0350	760.2500	766.5000	443.1490 tons
March	832.6760	752.1600	821.5750	845.2500	507.3775 tons
April	796.6500	762.1675	797.3750	770.9200	453.3200 tons
May	881.0000	745.9500	825.9500	761.6000	505.8755 tons
June	827.8150	687.0750	772.0750	778.3500	468.0700 tons
July	676.3750	648.9750	687.3400	706.0250	455.3975 tons
August	699.5000	665.9500	686.5750	708.6750	478.4740 tons
September	757.7275	755.9000	823.7500	*800.3120	497.3330 tons
October	831.1500	813.5750	842.6000	*822.7750	514.0380 tons
November	786.9500	733.8300	794.3750	*736.2425	528.7525 tons
December	853.9250	854.6000	844.9000	*466.9825	567.2650 tons
	9,562.6085	8,942.4715	9,484.7900	8,995.9820	5,879.4135 tons

*Estimated.

Comparative Statement Garbage Collection

	Appropriated 1943	Expended 1943	Recommended 1944
Superintendent	\$1,000 00	\$1,000 00	\$1,000 00
Clerk	260 83	260 83	260 83
Labor	28,500 00	27,604 15	30,000 00
Sick leave	500 00	1,092 77	500 00
Vacations and Holidays	4,500 00	4,235 43	4,500 00
Sub-total	\$34,760 83	\$34,193 18	\$36,260 83
Telephone	\$10 00	\$7 03	\$10 00
Postage	5 00	5 00	5 00
Printing	10 00	....	10 00
Maintenance of trucks	12,500 00	11,408 00	12,000 00
Sub-total	\$12,525 00	\$11,420 03	\$12,025 00
Clothing	\$100 00	\$101 84	\$100 00
Buckets, Canvas	500 00	202 63	500 00
Stationery	20 00	.....	20 00
Miscellaneous supplies	100 00	49 61	100 00
Sub-total	\$720 00	\$354 08	\$720 00
Total	\$48,005 83	\$45,967 29	\$49,005 83

Receipts:

Sale of garbage tickets	\$15 00
Sale of grease	249 60
Received from Cedarcrest Farm ...	15,525 73
	<hr/>
	\$15,790 33
Balance due from Cedarcrest Farm	\$8,883 24

Respectfully submitted,

DANIEL G. LACY,
Superintendent.

REPORT OF THE TREE PLANTING COMMITTEE

January 3, 1944.

The following is a list of trees planted on public streets during the month of April, 1943.

Aston Road	21 flowering crab trees
Somerset Road	3 Linden trees
Beacon Street	1 Elm tree
Hyslop Road	1 maple
Churchill Road	1 ash
Woodcliff Road	1 linden
Princeton Road	1 plane
Kenwood Street	2 elm
Ogden Road	4 liquidamber
South Street	2 liquidamber
Baker Circle	5 liquidamber
Thatcher Street	4 liquidamber
Chestnut Hill Avenue	2 maple trees
Strathmore Road	4 maple
Verndale Street	3 maple
Shaw Road	1 plane
Wallis Road	3 plane
LaGrange Street	1 elm
Beacon Street	1 oak
Mason Terrace	2 gingko
Hawes Street	1 maple
Parkman Street	1 plane
Alberta Road	1 plane
Hallwood Road	1 mountain ash

The 21 flowering crab trees planted on Aston Road were presented to the Committee from the Arnold Arboretum in 1942.

Many of the replacements were due to careless automobile drivers.

During the dry period in the early part of summer it was necessary to water all young trees planted.

The work at the town forest on land of the Water Department in Dedham consisted of removing underbrush in the areas where young trees were planted and maintaining during the dry seasons a fire patrol.

The establishing of a policy of operating this Forest is being given consideration and the Committee hope to have a technical study made of this subject during the coming year.

During the months of May and June the "tent caterpillars" and "canker worms" seriously infested the trees

throughout the town. The presence of these pests in such excessive numbers required considerable spraying with arsenate of lead. The work done on private property was performed at the request of the owner and the charge for the same put on the tax bill.

The elm trees on all public streets were thoroughly sprayed for the "elm leaf beetle."

A thorough job of "scouting" for egg clusters of the gypsy moths has been done in the southerly section of the town. This examination showed an increase of egg clusters over a year ago but it is believed that the winter work of creosoting will eliminate the need of extensive spraying operations during the coming year.

Under date of September 31, the Committee received from Mrs. Beatrice B. Nickerson of Dedham, Mass., the sum of \$3,000.00 to establish in memory of her parents Arthur Welland Blake — 1840-1893 and Frances Greenough Blake — 1843-1939 a trust fund the income of which will be used for the purchase, planting and maintenance of shade trees, such as oak, ash, elm, beech or maple, which would benefit the town and its inhabitants.

Respectfully submitted,

THEODORE LYMAN, *Chairman*,
G. PEABODY GARDNER,
EDWARD DANE, *Secretary*.

REPORT OF SUPERINTENDENT

January 3, 1944.

I respectfully submit the annual report of the expense and work done by the Tree Planting Committee for the year ending December 31, 1943.

Comparative Statement for Planting and Preserving Trees

	Appropriated 1943	Expended 1943	Recommen- ded 1944
Superintendent	\$500 00	\$500 00	\$500 00
Clerk	782 50	782 50	782 50
Labor — pruning roadside trees — watering and fertilizing H. J. Circle and Hoar Memorial	10,000 00	7,777 08	10,000 00
Cow Bay		1,143 69	
Sick Leave	300 00	406 47	500 00
Vacations and Holidays	2,400 00	1,734 55	2,400 00
Sub-total	\$13,982 50	\$12,344 29	\$14,182 50
Telephone.....	45 00	41 67	45 00
Postage	10 00	5 00	10 00
Printing	25 00	16 25	25 00
Renting of trucks	1,200 00	1,249 00	1,400 00
Furniture and office equipment ...	75 00	24 38	50 00
Sub-total	\$1,355 00	\$1,336 30	\$1,530 00
Clothing	25 00		25 00
Small tools	400 00	10 20	400 00
Young trees and poling	300 00	249 37	300 00
Stationery	20 00	3 47	20 00
Insecticides — tree paints and cement	50 00	46 96	50 00
Miscellaneous supplies.....	25 00	99 47	25 00
Sub-total	\$820 00	\$409 47	\$820 00
Pension	1,043 33	1,043 33	1,043 33
Sub-total	\$1,043 33	\$1,043 33	\$1,043 33
Total	\$17,200 83	\$15,133 39	\$17,575 83
Credit Water Department—"Cow Bay"		1,143 69	
		\$13,989 70	

Warren Tree Fund

Principal \$1,090.00
 Available income

None of the income from this fund was used during the year.

JAMES H. BOWDITCH

“Friend of Tree Fund”

Principal \$4,500.00
 Available income

\$120.00 from this fund was used during the year.

Insect Suppression

Comparative Statement for Suppression of Insect Pests

	Appropriated 1943	Expended 1943	Recommended 1944
Superintendent	\$500 00	\$500 00	\$500 00
Clerk	782 50	782 50	782 50
Labor — spraying	2,700 00	1,990 32	2,700 00
Labor — creosoting	1,000 00	548 57	1,000 00
Sick leave	250 00	280 25	250 00
Vacations and Holidays	500 00	472 79	500 00
Sub-total	\$5,732 50	\$4,574 43	\$5,732 50
Telephone.....	45 00	42 06	45 00
Postage	10 00	5 00	10 00
Printing	20 00	12 50	20 00
Maintenance of trucks	500 00	499 87	500 00
Spraying and creosoting equipment and repairs	500 00	85 62	500 00
Sub-total	\$1,075 00	\$645 05	\$1,075 00
Clothing	50 00	44 98	50 00
Small tools	100 00	53 58	100 00
Stationery	10 00	.....	10 00
Insecticides	800 00	1,189 36	800 00
Miscellaneous supplies	25 00	.....	25 00
Sub-total	\$985 00	\$1,287 92	\$985 00
Total	\$7,792 50	\$6,507 40	\$7,792 50

Respectfully submitted,

DANIEL G. LACY,
Superintendent.

BOARD OF HEALTH

Organization 1943

WILLIAM J. HICKEY, JR., *Chairman*
DANIEL TYLER, JR. EDWARD DANE
EUGENE P. CARVER, JR. DANIEL G. ROLLINS
ARTHUR A. O'SHEA, *Administrative Agent*
AGNES G. KILLION, *Secretary**

FRANCIS P. DENNY, M.D.
Health Officer, Laboratory Director, and Medical Director of the Hospital

WILLARD E. WARD
Agent for the Inspection of Milk and Provisions and Quarantine Inspector

CHARLES W. DELANO, M.D.V.
Agent for the Inspection of Animals

ELIZABETH A. McMAHON, R.N.
Superintendent of Hospital

HAROLD BOWDITCH, M.D.
F. WILLIAM MARLOW, JR., M.D.
Visiting Physicians of Hospital

GEORGE O. TAPLEY
Bacteriologist and Director of
Fly and Mosquito Control
Acting Tenement House Inspector

HORACE K. BOUTWELL, M.D.
Tuberculosis Dispensary Physician

ELLA ROBERTSON JARVIS, R.N.
Supervisor of Nurses

MARY A. MACDONALD, R.N.
REGINA A. THOMAS, R.N.
Health Nurses

ARTHUR P. CONNELLY, D.M.D.
JOSEPH A. CONWAY, D.M.D.†
Dentists at Dental Dispensary

*Retired December 31, 1943.

†Now in the U. S. Navy.

REPORT OF THE BOARD OF HEALTH

The Board of Health submits the following report for the year ending December 31, 1943:

	Recommended 1944	Expended 1943	Expended 1942
Administration.....	\$25,873 00	\$24,213 50	\$24,931 24
Quarantine Inspection	1,703 00	1,606 78	1,850 48
Board of Health Hospital	48,955 00	43,946 80	44,266 82
Other Hospitals	10,000 00	9,903 10	6,547 95
Tuberculosis Dispensary	4,518 00	3,659 38	3,857 14
Laboratory	4,446 00	3,961 40	3,741 69
Rabies Control	60 00	4 00	48 32
Tenement House Inspection	4,238 00	4,014 11	3,863 38
Dental Dispensary	3,942 00	3,648 48	4,632 52
Milk, Animals, Food Inspection.	9,611 00	8,010 38	9,084 44
Nutrition Center	3,654 00	.....	.....
Fly and Mosquito Control.....	16,612 00	14,299 13	13,206 73
Ragweed and Poison Ivy Control	1,590 00	1,299 85	1,615 34
Rodent Control	1,110 00	580 87	459 96
	\$136,312 00	\$119,147 78	\$118,106 01

The reports of the various divisions of the Health Department which follow describe in detail the activities of the Department for 1943.

The death rate for 1943 was 14.74 as compared with 13.26 in 1942. This is the highest rate the town has had since 1918, the year of the influenza epidemic. The principal cause of this rise in the death rate was the increased number of deaths from heart disease, cancer and accidental falls, causes of death most common in elderly people. This undoubtedly reflects our aging population. Brookline is a comfortable and convenient place of residence for elderly people who do not drive automobiles, while many younger people with children and automobiles prefer to live farther out of town.

In October, 1942, the Board appointed a "Committee to Investigate Health and Safety Conditions In and About Buildings." On this committee were representatives of the Fire, Police, Health, Engineering and Building Departments. This committee has made joint inspections of several thousand buildings which have included lodging houses, apartment houses, nursery schools, places of assembly such as theatres, churches and schools, funeral homes, laundries, stores, etc. There are probably few if any municipalities where such thorough inspections have been carried out for the promotion of health and safety.

The Nutrition Center has been carried on during the past two years under the auspices of the Brookline Committee on Public Safety. The expense of running the Nutrition Center

has been borne by the town through funds appropriated for that purpose and transferred to the Public Safety Committee.

As nutritional work is now one of the recognized activities of a health department it has seemed best that the Board should take over the Nutrition Center and include the expense in the Health Department budget.

The purpose of the Nutrition Center is educational. The chief activities have been the American Red Cross nutrition courses, a Red Cross canteen course, canning demonstrations, instruction of girl scouts, preparation of newspaper articles, and personal consultation with women attending the prenatal and child welfare clinics of the Brookline Friendly Society.

WILLIAM J. HICKEY, JR.,
EUGENE P. CARVER,
DANIEL TYLER, JR.,
EDWARD DANE,
DANIEL G. ROLLINS.

REPORT ON THE VITAL STATISTICS

To the Board of Health of Brookline:

Gentlemen: — The undersigned herewith presents the report of the Vital Statistics of the Town of Brookline for the year ending December 31, 1943. The usual details are given in the tabulation appended, but the following is the comparative summary for the year:

	1938	1939	1940	1941	1942	1943
Births (stillbirths included)	615	598	708	644	1129	1258
Marriages	830	954	1027	1118	1157	876
Deaths recorded (17 stillbirths included)	826	833	892	870	925	1008
Deaths occurring in Brookline (15 stillbirths excluded)	592	589	655	602	657	673
Deaths of residents of Brookline occurring out of town (2 stillbirths excluded) ..	230	234	231	256	257	318
Deaths of non-residents occurring in Brookline (10 stillbirths excluded)	201	229	222	230	248	246

In the tabulated classification of causes of deaths, the deaths occurring in Brookline and the deaths of residents of Brookline occurring out of town are given separately.

These tables are arranged according to the International Classification of Causes of Deaths, as desired by the United States Census Bureau and the American Public Health Association.

Births

Months	Totals	In Brookline		Out of Brookline		Totals	
		Males	Females	Males	Females	Males	Females
January	104	33	16	29	26	62	42
February	119	32	32	24	31	56	63
March	124	30	23	38	33	68	56
April	105	31	21	27	26	58	47
May	106	20	28	34	24	54	52
June	114	22	27	34	31	56	58
July	88	32	17	17	22	49	39
August	93	26	12	26	29	52	41
September ...	105	20	27	28	30	48	57
October	95	24	24	26	21	50	45
November ...	96	26	26	22	22	48	48
December ...	109	24	15	31	39	55	54
	*1258	320	268	336	334	656	602

*Of the 1,258 births recorded, there were 670 occurred out of Brookline, but were children born of parents who resided in Brookline. There were 556 of the births which occurred in Brookline whose parents resided out of Brookline. (17 Stillbirths included.)

Of the births on page 217 there were twins as follows:

Months	Whole No.	Male	Female
February	2	1	1
March	2	0	2
April	2	0	2
May	2	1	1
September	4	0	4
October	2	2	0
November	4	0	4
December	2	0	2

Marriages by Months — 1943

Months	Whole No.	First of Groom	First of Bride	Second of Groom	Second of Bride	Third of Groom	Third of Bride
January	68	55	60	13	8	..	..
February	56	49	50	7	6	..	..
March	45	40	43	5	2	..	..
April	65	58	58	6	6	1	1
May	76	67	65	8	10	1	1
June	119	108	109	11	10	..	..
July	79	61	69	16	9	2	1
August	73	60	67	12	6	1	..
September	73	62	65	10	8	1	..
October	79	67	70	11	8	1	1
November	68	62	61	6	7	..	..
December	75	59	64	13	11	3	..
Totals	876	748	781	118	91	10	4

Deaths in Brookline by Ages (Stillbirths Excluded)

	Totals	Males	Females
Under 1 year	11	3	8
1 to 2 years	0	0	0
2 to 3 years	0	0	0
3 to 4 years	0	0	0
4 to 5 years	1	1	0
5 to 10 years	1	1	0
10 to 15 years	0	0	0
15 to 20 years	3	0	3
20 to 30 years	10	3	7
30 to 40 years	14	8	6
40 to 50 years	49	21	28
50 to 60 years	110	56	54
60 to 70 years	154	57	97
70 to 80 years	176	74	102
80 to 90 years	125	27	98
90 to 100 years	19	1	18

Deaths by Months (Stillbirths Excluded)

January	60	July	54
February	59	August	36
March	50	September	47
April	71	October	48
May	56	November	64
June	51	December	77

Summary of Vital Statistics, 1923-1943

YEAR	Population July 1, Esti- mated*	Births (Still- births exc.)		Deaths (Still- births exc.)		Stillbirths		Marriages	
		Total	Per 1000 Popula- tion	Total	Per 1000 Popula- tion	Total	Per 1000 Births	Total	Persons Per 1000 Popula- tion
1923....	40,418	551	13.63	470	11.63	12	21.78	606	29.98
1924....	41,258	538	13.04	433	10.49	13	26.02	648	31.41
1925....	42,941	485	11.29	492	11.46	13	26.80	638	29.70
1926....	43,981	461	10.48	501	11.39	11	23.86	672	30.56
1927....	45,021	572	12.70	498	11.06	10	17.48	704	31.27
1928....	46,061	542	11.80	532	11.55	4	7.38	732	31.78
1929....	47,100	505	10.72	525	11.15	4	7.92	825	35.03
1930....	47,730	534	11.19	567	11.88	10	18.73	709	29.71
1931....	48,700	512	10.51	510	10.47	4	7.75	779	31.99
1932....	49,560	448	9.04	555	11.18	9	20.09	750	30.27
1933....	50,520	479	9.48	588	11.64	3	6.26	712	28.19
1934....	51,478	457	8.88	595	11.56	3	6.56	814	31.62
1935....	50,460	446	8.84	583	11.55	4	8.97	781	30.95
1936....	51,026	421	8.25	582	11.47	2	4.75	858	33.63
1937....	51,592	438	8.49	630	12.21	3	6.80	839	32.52
1938....	52,158	500	9.59	621	11.91	1	2.00	830	31.83
1939....	52,724	483	9.16	594	11.27	1	2.07	954	36.19
1940....	49,759	559	11.2	664	13.34	2	3.58	1027	41.28
1941....	49,989	496	9.92	628	12.56	6	11.95	1115	44.61
1942....	50,220	617	12.29	666	13.26	1	1.62	1157	46.08
1943....	50,451	682	13.52	744	14.74	5	7.33	875	34.68

*Census populations: 1920, 37,748 (U. S. 1-1-20).
1925, 42,681 (Mass. 1-4-25).
1930, 47,437 (U. S. 1-4-30).
1935, 50,319 (Mass. 1-4-35).
1940, 49,786 (U. S. 1-4-40).

In the above table the totals for births and deaths include births and deaths of residents occurring out of town, and the births and deaths of non-residents are excluded.

[illegible]

[illegible]

Respectfully submitted,

ARTHUR J. SHINNERS, *Town Clerk.*

REPORT OF THE HEALTH OFFICER

To the Board of Health:

Gentlemen: — I have the honor to submit the following report for the year ending December 31, 1943.

Mortality

The number of deaths in Brookline from all causes was 673, of which number 246 were deaths of non-residents, most of whom were patients in various Brookline hospitals. In addition there were 317 residents of the town who died in other places, mostly in Boston hospitals. The total number of Brookline deaths corrected for residence was 744, which with an estimated population of 50,451 as of July 1, 1943, gives a mortality rate of 14.74 per 1,000 inhabitants as compared with 13.26 in 1942.

TABLE I

Principal Causes of Death, Total Deaths, Population, and Death Rates for Past Five Years (Corrected for Residents)

	1939	1940	1941	1942	1943
Diseases of heart (all forms)	221	245	217	238	278
Cancer	96	108	99	109	118
Cerebral hemorrhage, etc.	80	87	90	84	88
Pneumonia (all forms)	27	24	23	16	29
Diseases of arteries	11	15	16	24	22
Diseases of kidneys	13	25	16	39	20
Tuberculosis (all forms)	9	9	11	7	11
Diabetes	19	16	20	15	16
Automobile accidents	3	1	8	8	7
Accidental fall	13	15	14	15	24
Other external causes	10	13	23	39	19
Total from above causes	499	558	537	594	632
Total from other causes	95	106	91	72	112
Total deaths from all causes	594	664	628	666	744
Population, July 1 (estimated) . .	52,724	49,759	49,989	50,219	50,451
Death rate per 1,000	11.27	13.34	12.56	13.26	14.74

A complete record of the causes of all deaths will be found in the Town Clerk's report on the Vital Statistics.

The mortality rate of 14.74 is the highest in Brookline since 1918, the year of the influenza epidemic. It is hard to explain this marked rise. As shown above in Table I there were 40 more deaths from diseases of the heart in 1943 than in 1942, an increase of nearly 17 percent. Of the 278 deaths from heart disease, 160 were due to disease of the coronary arteries, a form of heart disease which appears to be increasing in recent years.

There were 9 more deaths from cancer and 9 more as the result of accidental falls. Most of the latter were of elderly persons who fell in their homes and fractured their hips.

As pointed out in previous reports we have a population with relatively few children and many old people, our birth rate being lower than our death rate. The causes of death which tend to increase our mortality rate are those found largely in older people.

Communicable Diseases

In tables II, III, and IV, will be found the cases of communicable diseases by months, by ages and sex, and also for the past ten years. The deaths do not include those of non-residents in the town, but do include deaths of residents outside of the town if they had the disease while living in the town.

TABLE II

Cases (and Deaths) of the Principal Communicable Diseases by Months, 1943

MONTHS	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Polio-myelitis		Tuberculosis				Lobar Pneumonia		Chicken Pox
													Pulmonary		Other Forms				
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases
January . . . . .	..	..	11	..	..	..	11	..	8	..	..	..	3	..	..	..	2	2	2
February . . . . .	..	..	22	1	..	..	15	..	3	..	..	..	4	1	1	..	1	3	3
March . . . . .	..	..	28	..	..	..	18	..	11	..	..	..	3	3	..	..	8	1	7
April	1	..	30	..	..	..	30	..	2	..	..	..	2	..	..	..	4	2	3
May . . . . .	..	..	15	..	..	..	48	..	3	..	..	..	1	..	..	1	2	..	10
June	1	..	32	..	..	..	42	..	1	..	..	..	3	1	..	..	3	..	25
July . . . . .	..	..	9	..	..	..	23	..	1	..	..	..	3	2	2	..	..	..	3
August . . . . .	..	..	2	..	..	..	4	..	3	..	..	..	4	2	1	..	3	..	1
September . . . . .	..	..	6	..	..	..	3	..	1	..	..	..	4	..	..	..	1	..	4
October . . . . .	..	..	3	..	..	..	1	..	..	..	..	..	2	..	..	..	1	..	..
November . . . . .	..	..	6	..	..	..	10	..	..	..	..	..	2	1	2	..	1	..	1
December . . . . .	..	..	2	..	..	..	13	..	2	..	..	..	5	..	..	..	3	4	5
Total	2	0	166	1	0	0	218	0	35	0	0	0	36	10	6	1	29	12	73

TABLE III
Cases of Communicable Diseases by Age and Sex, 1943

AGE	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Polymyellitis		Tuberculosis				Lobar Pneumonia		Chicken Pox	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Under 1 year	11	11	..	..	..	..	1	6	..	..	..	..	1	..	1	..	1	..
1 to 5 years	33	31	..	..	..	..	5	8	..	..	..	..	..	..	..	..	3	..
5 to 10 years	27	18	..	..	..	..	8	11	..	..	..	..	..	..	..	..	17	15
10 to 15 years	8	7	..	..	..	..	..	3	..	..	..	..	..	..	..	..	4	11
15 to 20 years	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3
20 to 25 years	1	..	2	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
25 to 35 years	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
35 to 45 years
45 to 55 years	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
55 to 65 years
65 to 75 years	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
75 to 85 years
85 to 95 years
No age given	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals	1	1	91	75	..	..	117	101	15	20	..	..	23	13	4	2	19	10	33	40

TABLE IV

Cases (and Deaths) of Communicable Diseases, 1932-1943

YEAR	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Poliomyelitis		Tuberculosis		Lobar Pneumonia		Chicken Pox
													Pulmonary	Other Forms			
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases
1932.....	7	1	158	..	2	..	140	..	143	..	1	..	37	7	4	1	83
1933.....	1	..	76	..	1	1	48	..	307	..	2	..	41	6	4	3	138
1934.....	1	..	54	..	1	..	654	..	219	..	3	..	28	6	7	2	164
1935.....	2	..	88	1	..	..	52	..	57	..	5	..	32	9	7	..	142
1936.....	..	..	76	..	1	..	959	..	101	..	..	..	38	9	8	..	54
1937.....	..	..	101	..	..	..	31	..	163	..	2	..	29	12	8	2	104
1938.....	..	..	54	..	2	..	76	..	59	..	..	..	43	9	3	..	224
1939.....	..	..	120	..	2	..	329	..	56	..	..	..	39	6	..	44	105
1940.....	..	..	34	1	..	..	218	..	198	..	..	..	42	8	5	1	130
1941.....	1	..	24	..	1	..	218	..	100	..	..	..	35	10	3	1	94
1942.....	..	..	73	..	..	..	651	..	141	..	..	..	42	8	3	1	198
1943.....	2	..	166	1	..	..	218	..	35	..	..	..	36	10	6	1	73

Diphtheria. There were two cases of diphtheria reported. One was a young man who had been working in a laboratory in Boston, where it was thought he might have been accidentally infected from cultures with which he had been working. The other was the case of a woman 55 years of age where the source of infection was unknown. It is a source of great satisfaction that again this year no child has had the disease. It is evidence that the preventive work which has been carried on during the past twenty years is yielding good results.

During the year 166 children of the public and parochial schools were Schicked, and if found susceptible were given the diphtheria toxoid. There were 198 children re-tested who had received the toxoid the previous year of which number 165 or about 83% had become immune. There were 305 children immunized by private physicians, and at the Health Centre of the Brookline Friendly Society 121 young children, under two years of age, were given the toxoid, a most helpful contribution to the work of protecting our children against this disease. About 60% of the children under five years are *known* to be protected, although there are doubtless many more immunized of which we have no record.

Every infant whose birth is recorded has an immunization card on file at the office of the Health Department. If at the end of a year the child's immunization has not been re-

ported, the mother is contacted through telephone call or a home visit by a nurse. This is repeated yearly if it is found that the child has not been immunized. It shows the parent that the Health Department is interested in the protection of the child and considers it important.

Scarlet Fever. There were 166 cases reported with one death. Of these 92 were hospitalized and 74 were quarantined at home.

Measles. There were 218 cases of measles with no deaths. The Department has continued its efforts to have all children under five years of age, who are known to have been exposed to measles, given the protection of an injection of placental extract or immune serum during the incubation period.

Whooping Cough. There were 35 cases with no deaths as compared with 141 cases in 1942.

Smallpox. There has been no case reported since 1929, and only two in the past 38 years. The result has been that in this and other communities of greater Boston there are many individuals who are inadequately protected against this disease by vaccination. The stage is being set for a good-sized epidemic some time.

Infantile Paralysis. No cases have been reported since 1937.

Typhoid and Paratyphoid Fever. No cases of typhoid were reported. There were 2 cases of paratyphoid B.

Pneumonia. There were 29 cases of lobar pneumonia reported with 12 deaths as compared with 28 cases and only 3 deaths in 1942. There were 17 deaths from broncho-pneumonia as compared with 11 deaths in 1942. While the increase of the deaths from these two forms of pneumonia from 14 in 1942 to 29 in 1943 is disappointing in view of the increased use of the sulfa drugs, still it should be realized that for the ten years previous to the use of these drugs (1930-1939) the yearly average number of deaths from these causes was 41. Furthermore 76 percent of the deaths were in persons over 65 years of age at which period of life these drugs are much less efficient.

Tuberculosis. There were 36 cases of pulmonary tuberculosis reported and 6 of other forms of the disease, as compared with 43 from all forms in 1942. Excluding deaths of non-residents and including deaths of residents wherever they occurred, there were 10 deaths from pulmonary tuberculosis and one from other forms. These 11 deaths give us a rate of 21.18 per 100,000 population as compared with 17.92 in 1942.

TABLE V
Deaths from Tuberculosis by Age and Sex, 1943

	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-	Total
Males.....	0	0	1	3	2	0	1	1	8
Females	0	0	2	1	0	0	0	0	3

At the Tuberculosis Dispensary, Dr. Horace K. Boutwell has been the attending physician, and Mrs. E. R. Jarvis, the "tuberculosis nurse." There were 98 clinics held at which 628 chest examinations were made of 219 persons, of which number 113 were new patients. The total number of visits of patients to the Dispensary was 2,198. There were 33 patients sent to hospitals, 19 through the Dispensary.

On December 31, 1943, the records of the Dispensary showed the location of 258 tuberculosis cases as follows:

Active pulmonary cases at home	18
Arrested pulmonary cases at home	128
Other forms at home	56
In Brookline Tuberculosis Hospital	34
In other hospitals	22
	<hr/> 258

Mrs. Jarvis made 1,690 home visits in connection with her tuberculosis work, and assisted at 58 clinics. In addition to her duties in connection with tuberculosis Mrs. Jarvis acts as Supervisor of Nurses, assists in the diphtheria prevention work at the Parochial Schools, and helps the Health Officer in collecting statistical data.

School Examinations. During the year tuberculin tests were made of 405 children in the public and parochial high schools. All positive reactors were subsequently X-rayed by the State Department of Health. No active tuberculosis was found.

Rehabilitation. Many patients on discharge from the hospital have no occupation that is suitable for them, and they are seldom able to work whole time. Very often they try to work and break down, as a result of which a year or more of additional treatment at the hospital is required, or as too often happens they do not recover from the relapse. This has been one of the weak points in our campaign against tuberculosis.

By "rehabilitation" is meant training patients to take up work that is suitable for them, beginning as a rule with only a few hours a day.

Mr. Cornelius E. Smith, Rehabilitation Agent of the Norfolk County Health Association, spends one day a week at our hospital to assist patients in preparing to resume community activity after their discharge from the hospital. This

gives hope and encouragement to the patients and is of great value as a morale builder.

Valuable Assistance from Other Agencies has been received. The Brookline Anti-Tuberculosis Society, whose funds come largely from the sale of Christmas seals, sent to summer camps and homes 35 children who had been exposed to tuberculosis or who had signs of the disease. This is a most valuable contribution to our work. They also gave warm clothing for the sanatoria patients. The Elks have been most generous in gifts to needy cases.

Venereal Diseases. All cases of these diseases seen by physicians should be reported without the patient's name to the State Department of Health. If a patient does not continue treatment until cured the physician should report him by name. In Table VI is given the number of cases according to disease and sex so reported.

TABLE VI
Venereal Diseases Reported 1943

	Gonorrhea			Syphilis			Both Total
	Male	Female	Total	Male	Female	Total	
Reported to State	9	11	20	23	18	41	61
Lapsed Treatment.....	0	2	2	3	1	4	6

Other Diseases Reported

Dog, Cat and Squirrel Bite	97
German Measles	363
Mumps	31
Meningitis.....	7

Public Health Nurses

Miss Mary A. MacDonald and Miss Regina A. Thomas have served throughout the year.

The nurses visit the homes in which the cases of contagious disease have been reported. They placard the house if that is required; they obtain information in regard to the source of infection; they give advice in regard to precautions; they investigate the health of the other members of the household and see that the children are excluded from school.

Miss Thomas acts as "School Nurse" for the Parochial Schools, and as far as time permits investigates the cause of absence of pupils from these schools.

Summary of Nurses' Work, 1943

Visits to absentee pupils	657
Visits to schoolhouses	147
Visits for Dental Clinic	35
Settlements and investigations	96
Visits for correction of defects	235
Diphtheria Immunization	456
Visits for tuberculosis prevention	235
Quarantine visits	929
Clinics, assisted at	162
	<hr/>
	2,952

Infant Mortality and Birth Rate

There was one death in the town of a Brookline infant under one year and 21 infants of Brookline parents died outside the town, or a total of 22 deaths.

There were 686 live births to Brookline mothers, which with the 22 deaths gives a rate of 30.6 per 1,000 births as compared with 22.7 in 1942.

The birth rate per 1,000 population based on all births to Brookline mothers was 13.70 as compared with 12.29 in 1942.

TABLE VII
Deaths Under One Year by Cause and Age, 1943

International List Number	CAUSE	Under one day	1 to 2 days	2 to 3 days	3 days to 1 week	1 to 2 weeks	2 to 3 weeks	3 weeks to 1 month	1 to 2 months	2 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	Total under 1 year
109	Pneumonia, unspecified										1			1
119a	Diarrhea and enteritis						1							1
157	Congenital Malformations	1				1						1		3
159	Premature Birth	2	2	1										5
160	Injury at Birth	1		1	1	1	1							5
161a	Asphyxia	3		1										4
161c	Other diseases peculiar to the first year of life	1		1										2
182	Accidental suffocation										1			1
	Total	8	2	4	1	2	2				2	1		22

There were 5 stillbirths. In the above table the deaths of non-resident infants are excluded, and deaths of infants of Brookline parents occurring out of town are included.

Child Welfare Work — 1943

Each spring the Health Department undertakes the medical examination of children who are soon to enter the public and parochial schools. The object of these examinations is the

correction of physical defects as early in life as possible so that the child will be in the best possible health when he begins his school work. There were 245 pre-school children examined, and 95 were vaccinated.

There were 209 pre-school children whose teeth were cared for at the Dental Dispensary.

Except for the work for the pre-school children just referred to, all the infant and child welfare work is carried on by the Community Health Centre of the Brookline Friendly Society. This private agency has covered this important field of public health with great success for many years, and the services furnished have been scored high in the Health Conservation Contest.

The Health Centre submits the following report:

During the year of 1943 the Child Welfare Department of the Brookline Friendly Society has had under supervision 672 infants and pre-school children. They have had 80 Well Child Conferences with an attendance of 1,776 and 18 Immunization clinics with an attendance of 872.

All children under supervision are given a physical examination routinely every six months or oftener if indicated and a well-qualified pediatrician is in charge at each conference. Advice is given in regard to feeding and health habits of the children and the Child Welfare nurse visits the mother and child in the home to see that the doctor's orders are carried out and to check up on the child's progress. Only well children are permitted to attend the conferences. All sick children are referred to the family physician or the nearby hospital clinics. There were 417 children under two years of age attending the baby clinic and 255 between the ages of two and five years were under care in the pre-school clinic. Most of these children have been immunized against diphtheria and vaccinated against smallpox. There were 129 babies who received a combined immunization against Whooping Cough, Diphtheria and Tetanus.

When the child is two years old he is given an appointment to the Pierce School Dental Clinic to check up on dentition and to accustom the child to dental service. A record of the child's teeth is kept at the clinic and any necessary prophylactic work is done.

Children under supervision	672
Attendance at Child Welfare Conferences	1,776
Home Visits made by Nurse	2,431
Children immunized against Diphtheria, Tetanus and Whooping Cough	129
Children Schick tested	68
Children vaccinated	149
Children immunized against Diphtheria (Toxoid).....	2
Pre-school children attending Dental Clinic	169
Attendance at Dental Clinic	422

Medical Inspection of Parochial Schools

Medical inspection of the pupils of St. Mary's and St. Aidan's Parochial Schools is provided by the Health Department. This work has been in charge of Dr. David M. Hassman who is also Medical Director of the public schools. One of our health nurses devotes the greater part of her time to the care of the pupils of these schools.

The Health Bulletin

The Bulletin has been published quarterly and distributed by the Police Department to every house in the town. We believe it is serving the purpose of promoting education in health matters, of informing residents of the quality of the milk sold by the various dealers, the sanitary scoring of eating places, and of giving publicity to the various activities of the department.

The Hospital Relief Fund

The sum of \$13,298.36 was expended to provide prompt hospital care to 171 individuals not receiving welfare aid but in need of such care, and unable to pay the hospital charges. This is the group, often referred to as the "medically indigent" — those able to provide themselves with food, shelter and clothing, but quite unable to bear the expense of serious illness, requiring hospital care.

THE BACTERIOLOGICAL LABORATORY

A total of 2,891 examinations was made during 1943 as follows:

Diphtheria. There were 54 cultures and 4 swabs examined from persons suspected of having diphtheria and 35 cultures for the detection of carriers. All the cultures were negative.

Tuberculosis. There were 253 sputum examinations of which 52 were positive.

Typhoid and Paratyphoid. There were 6 specimens of blood submitted for the diagnosis of typhoid and 6 for paratyphoid. One of the latter was positive.

Ophthalmia, Gonorrhea. Of 147 smears made for the diagnosis of gonorrheal infections 18 were positive; there was one negative ophthalmia smear.

Vincent's Angina (Trench Mouth). There were 11 examinations to diagnose Vincent's Angina. Of these 6 were positive.

Milk Examinations. There were 665 samples of milk and cream submitted by the agent for the Inspection of Milk and Provisions which were plated and the number of bacteria per cubic centimeter counted. The results of these milk counts have been published in the *Health Bulletin*. There were 665 samples examined microscopically for the presence of pus and streptococci. Counts were made of 60 samples of ice cream.

Water Examinations. The Municipal Water Supply and the water from the Bath House Swimming Pool have been examined weekly, a total of 99 samples. Plate counts were made of these and also 99 tests for the colon bacillus. The average of the counts of the town water for the year was 6.39 per cc, as compared with 5.51 in 1942.

Examination of Eating and Drinking Utensils. During the past six years the Health Department has been examining bacteriologically the eating and drinking utensils of the various restaurants, soda fountains and other eating and drinking establishments in the town. The utensils examined are those that go to the mouths of the patrons, chiefly glasses, cups, spoons and forks.

Swabs moistened with sterile salt solution are rubbed over the inside and outside of the lips of the glasses and cups and then rinsed in a tube of salt solution and the number of the bacteria in the salt solution counted by the plate method.

The results have shown very definitely whether or not these utensils have been properly sterilized as required by the health regulations.

There were 758 of these examinations, which included about 3,790 different utensils.

Miscellaneous Examinations. In addition to the above, there were 7 special bacteriological examinations and 28 guinea pig inoculations.

Outfits. There were 1,501 outfits for cultures and for the collection of specimens made up and distributed to the doctors from the Laboratory.

Antitoxin, Vaccine, etc. There were 569 outfits furnished free by the State Department of Health distributed from the Laboratory to physicians.

The Fly and Mosquito Control work is directed by Mr. Tapley, bacteriologist from the Laboratory. Attention is called to his report of this work.

Respectfully submitted,

FRANCIS P. DENNY,
Health Officer.

THE DENTAL CLINIC

Committee in Charge

Cedric F. Harring, D.M.D., *Director*

Arthur A. Cushing, M.D.

Miss Ida M. Lewis

Francis P. Denny, M.D., *Chairman*

Clinicians

Arthur P. Connelly, D.M.D.

*John A. Conway, D.M.D.

*In Service.

Dr. Connelly submits the following report:

Control of dental caries has been the objective of our dental program. The true cause of dental decay has baffled dental investigators but we are told that there is a ray of light shining on the dental horizon which someday will become a beacon light and the ultimate solution of tooth decay. The most we as dental operators can hope to do is control this ravaging disease.

The dental service has carried on exceedingly well during this most difficult period. We sincerely hope that we can continue the high type of dental service we have rendered through the years. At the Dental Clinic we strive to do as much as possible for the little children which will in turn promote better Oral Health.

During the past years Mrs. Fowler, a trained Dental Hygienist, has replaced Dr. Conway who is now serving in the Navy. She has carried on all prophylactic work (cleaning of teeth) and the dental education program of the clinic. I have always felt that a teacher of Oral Health, a trained hygienist, should be part of a program such as ours here in Brookline. Her work has proven conclusively that after this great conflict is over, she will have a suitable place in the dental service.

The Brookline Health Center operated by the Brookline Friendly Society has been a bulwark of help in the successful fulfilment of our work. To Miss Moberg, the director of the service, we owe many thanks.

In conclusion, we hope that we will be able to continue the dental service. With conditions changing about us, the outlook does not appear to be very bright. The old saying "Every dark cloud has a silver lining," we hope that that silver lining will come soon and that our dental service will once again return to normal.

TABLE VIII
The Dental Clinic, Monthly Totals, 1943

1943	Number of Patients seen	Examinations	Prophylaxis	Toothache	Amalgam	Cement	Temporary	Extractions	Anaesthesia	Discharged
January	95	21	19	....	82	3	12	4	....	6
February	128	21	13	2	78	4	17	31	15	11
March	176	36	24	9	127	5	31	24	7	27
April	141	41	47	5	71	17	3	4	....	8
May	232	76	82	6	125	29	4	27	9	15
June	249	75	89	7	137	21	5	22	6	26
July	57	14	17	....	34	2	8	....	....	7
August .....	....	....	....	....	....	....	....	....	....	....
September	177	68	65	6	115	1	14	4	....	5
October	187	68	72	3	102	2	19	19	5	21
November	216	72	73	7	115	6	19	33	10	14
December	130	43	44	2	81	3	10	....	....	15
Totals	1,788	535	545	47	1,067	93	142	168	52	155

Total operations — 2,804.

BOARD OF HEALTH HOSPITAL

Medical Director, Francis P. Denny, M.D.
Superintendent, Elizabeth A. McMahon, R.N.

Visiting Physicians

Harold Bowditch, M.D.

F. William Marlow, Jr., M.D.

Internes

*Frederick Brandenburg, Harvard '43

*Robert Phifer, Harvard '45

Consultants

*Joseph B. Conway, D.M.D., *Dentist*Arthur P. Connelly, D.M.D., *Dentist**Calvin B. Faunce, M.D., *Laryngologist*Leon E. White, M.D., *Laryngologist*Cleaveland Floyd, M.D., *Pneumothoracist*Harlan Newton, M.D., *Thoracic Surgeon**A. William Reggio, M.D., *Surgeon*

*In Government Service.

Following is the statistical analysis for the year 1943:

	Tuberculosis	Other Diseases	Men	Women
In Hospital Jan. 1, 1943	18	..	11	7
Admissions: January 1943	2	0	2	0
February	3	0	3	0
March	2	0	2	0
April	2	0	1	1
May	3	0	2	1
June	4	0	1	3
July	3	0	1	2
August	0	0	0	0
September	3	0	3	0
October	3	0	2	1
November	1	0	1	0
December	5	0	1	4
Total Admissions in 1943	49	0	30	19—
Discharges in 1943:				
Improved	18	..	11	7
Unimproved	2	..	1	1
Against Advice	3	..	2	1
Died	5	..	4	1
Total Discharges in 1943	28	..	18	10
In Hospital Jan. 1, 1944	21	..	10	11

Annual Report for the Year 1943

The second year of the war found the hospital functioning under curtailments common to the civilian hospitals throughout the country. In our case, our one house officer was called for military service and no other being available, the work usually performed by him fell to already very busy visiting physicians.

Vacancies in the housekeeping department have because of labor shortages remained unfilled; and because of a very real need for nurses with the Army and Navy Nurse Corps the supply to the civilian hospital has been dwarfed, — in our case making it impractical to try to maintain an isolation unit. Patients diagnosed as having contagious diseases have been cared for at the Haynes Memorial Hospital in Brighton.

The tuberculosis division of the hospital has for the most part been sufficiently staffed, and the work has gone on about as in the past. We have been impressed by the number of your men of draft age who have come to us as patients because of diagnoses of tuberculosis made at Army or Navy examination centers; and we believe the fact cannot be overlooked that had it not been for these examinations these men would undoubtedly have gone on in ignorance of their disability until the disease had progressed beyond the margin of successful treatment. We mention this because it is such a positive argument in favor of the periodic health examination.

Study of our surgical records for the current year show that three persons underwent thoracoplasty operations, one a pneumonolysis, and one a mastoidectomy. Surgical statistics for the past five years show that 81.25% of the patients operated upon within that period are at this writing well and able to do varying amounts of work.

The pneumothorax clinic, held twice a week, has served many of our ambulatory group and because of it they have been able to be useful citizens and happier beings. Twenty-eight persons received eight hundred fifty introductions of air; one person had air withdrawn and there were eleven aspirations of fluid. Statistically speaking, the results from this form of treatment are even more impressive than the figures for surgery, inasmuch as 85% of this group are living, and physically capable of doing many kinds of work requiring ability and stamina; — this figure being the result of a study of records for the five years just passed.

On September 15th, 1943, the X-Ray Department of the hospital had been in operation for five years. From the standpoint of establishing the value of maintaining a department as a unit of the institution and thereby eliminating the

necessity of securing X-Ray service outside of the hospital a few statistics may be of interest. Based on an average cost of \$4.00 per examination and the total budget expenditures, the following is revealing:

1936	117 examinations
1937	142 examinations
1938 to September 15th	130 examinations

Sept. 15, 1938 (Opening of Hospital Dept.) to Dec. 31, 1938 — 103 examinations.

1939	369 examinations
1940	401 examinations
1941	468 examinations
1942	543 examinations
1943	518 examinations

Total Sept. 15, 1938, through Dec. 31, 1943 — 2,402 examinations.

These examinations represent service to 870 different individuals — divided as follows:

Dispensary	1,335 examinations
Hospital	745 examinations
Private physicians	161 examinations
Employees	60 examinations
Board of Public Welfare	57 examinations
Brookline Friendly Society	22 examinations
Park School	21 examinations
Test	1 examinations

Total 2,402 examinations

The rehabilitation program, inaugurated in 1942 through the Norfolk County Health Association, has progressed nicely and includes consultation service, crafts work, and study courses. Through the zeal of its director, Cornelius Smith, A.B., and the generosity of the Brookline Anti-Tuberculosis Association, of which our Medical Director is president, the nucleus of a very nice, small hospital library has been formed. The year has seen the purchase of books of history, travel, biography, text and the latest fiction. All associated with the hospital are grateful for this vital service to the patients and wish that it be so recorded.

As in past years, the Kiwanis Club, the Knights of Columbus, the Periodical Club of All Saints' Church, and numerous individuals have enriched our lives by their gestures of friendliness and we desire that our thanks and their good deeds be herewith set forth for others to read.

The year 1943 was a war year and therefore not an easy year, but viewed from the standpoint of things accomplished we feel it was a fruitful year.

Respectfully submitted,
ELIZABETH A. McMAHON, R.N.,
Superintendent.

REPORT OF DIVISION OF SANITATION (Brookline Board of Health)

Brookline, Mass., January 1, 1944.

To the Board of Health,

Gentlemen:—I have the honor to submit the following report for the year, ending December 31, 1943.

A. TENEMENT HOUSE INSPECTION

Office Calls

1. Building Defects	40
2. Defective Plumbing	30
3. Encumbered Egresses	624
4. Fire Hazards	44
5. Hallways Not Properly Lighted	97
6. Houses Infested with Vermin	42
Bedbugs 16, Cockroaches 11, Mice 15	
7. Insanitary Refrigerator Sinks	0
8. Insanitary Water closets	7
9. Insufficient heat	307
10. Leaky Roofs	10
11. Miscellaneous nuisances	39
12. No hot water	28
13. Obstructed drainage	14
14. Odors in apartments	33
15. Odors	1
16. Over-crowding	0
17. Rainwater conductors, defective	4
18. Smoke Nuisances	10
19. Unsightly walls and ceilings	19
20. Untidy cellars	51
21. Untidy yards	3
22. Untidy halls	57
 Total	 1,460

Basement Occupancy

Permits granted by Board of Health	8
Permits not granted by Board of Health	17
Locations being investigated	39
 Total	 64

Boarding Homes for the Aged	36
Day Nurseries	14
Apartment Houses	21
Business Establishments	2,000+

Health conditions were determined and those found to be unsatisfactory were remedied in most instances. (See report of The Committee To Investigate Health and Safety Conditions In and About Buildings in Brookline.)

B. FLY CONTROL

1. Garbage and Miscellaneous (Householders, business districts, vacant lots)	
Inspections	10,012
Violations	3,697
Abatements (65%)	2,402
2. Miscellaneous Violations (Strewn papers, grass heaps, etc.)	
Inspections	1,858
Abatements (61%)	1,143
3. Incinerators (In apartment buildings, backyards, and electric disposers)	
Inspections	394
4. Manure (Hensheds, garden manure, pigeon cotes, etc. (10)	
Inspections	20
Hensheds (reported) 35	
Total Inspections	55
5. Privies (No new construction)	0
Total Inspections	12,339

Note (1). Abatements of outside violations decreased because the regular outside inspection schedule was interrupted by assignment of 3 Inspectors to Tenement House Inspection and to the inspection work necessitated by the Committee to Investigate Health and Safety Conditions In and About Buildings. (See Report of that Committee.)

C. MOSQUITO CONTROL

1. Inspections by hand-dipping by Sanitary Inspectors	10,012
For mosquito larvae in 1,265 receptacles, ornamental pools, ponds, ditches, roofs, garbage containers, street gutters, private catchbasins and others. Larvae found in 59 pools and 41 in receptacles.	
2. Inspections by hand-dipping by Oiling Crews	25,784
Permanent swamps, ditches, and catch basins (public and private)	1,760
Ornamental Pools	668
Total Mosquito Inspections	38,224
3. Oilings by Oiling Crew (Routinely)	
Catch basins—public and private	104,500
110 permanent pools, swamps, ditches	7,500
Total Oilings	112,000
4. Ditch Maintenance by Field Crew (estimated)	
Feet of ditch kept clear of obstructions	53,000
Feet of ditch excavated	12,000
Feet of ditch stone wall repaired	200
5. Mowing ditches (estimated feet)	85,000
6. General: Through the co-operative efforts of Mr. Walter A. Devine, Town Engineer, a Brookline surface water drainage system was connected with the Metropolitan surface water drainage system at West Roxbury Parkway. It is estimated that this will lower the water table level about 4 feet over an area estimated at 300 acres in Brookline, thereby eliminating hundreds of pools of stagnant water in which mosquitoes might breed.	

In the summer of 1943 a specie of *Gambusia affinis*, was received from J. Lyell Clarke, S.E., The DesPlaines Valley Mosquito Abatement District, Lyons, Illinois, which had been found not to be winter-killed in Illinois, Michigan, and Northern California. A pond in Brookline was successfully stocked with this minnow. If it survives, Brookline can be assured of still greater town-wide mosquito control by natural means, permanently, at no cost.

A survey in 1942 showed *Anopheles quadrimaculatus* (a species of mosquito, the female of which can transmit malaria) in about 9% of 110 ornamental pools studied. There are listed about 500 ornamental pools and in 1943, all these pools were inspected frequently and an otherwise harmless larvacide used when any kind of mosquito larvae were found. This problem will be given special attention for the next few years in view of the possibility of malaria cases coming to Brookline. Species of *Aedes* are known to have been in Brookline in 1939, and probably are today since it is known that *Anophelene*s persisted from 1939 to 1942. *Aedes aegypti* can carry the filterable virus of dengue fever from man to man and thereby spread the infection. This mosquito and *Culex pipiens*, both of which have been found in Brookline also may spread filariasis. *Aedes* can also spread the yellow fever virus. All of these diseases are being contracted by some of the personnel in our fighting forces. Some or all of these diseases may be brought into Brookline directly or into the Greater Boston area by returning soldiers.

Following the Civil War, the Spanish-American War, and World War I, peaks in the number of malaria cases were reached and mosquito control is essential now and for several years to come to prevent, so far as is possible, another peak of malaria cases during and following World War II. Only 18 cases of malaria were listed with the Mass. Dept. of Health in 1942; in 1943, there were 121 cases reported. Of these 121 cases, 113 or about 93% were contracted by military personnel.

D. RAGWEED CONTROL

Total number of inspections	2,975
Locations cut (scythe or grass whip) (81%)	2,134
Locations with no ragweed (19%)	509
Large lots mowed of ragweed only (estimated acres)	332

RAGWEED POLLEN COUNTS: 60% less found in air than in 1942, for the same period. Per capita cost: .018 cents (estimated population for 1943 is 52,000).

Tree-lawns were cut by the Highway Department. School grounds and parks were cut by the Park Department. Many private grounds were cleared of ragweed by cutting or pulling by the owners.

The locations of all Victory Gardens (200) were secured from the Committee and dense stands of ragweed on the undeveloped parts of the gardens were cut before maturity by our field crew.

Ragweed pollen counts were taken at the same two stations as in 1942. There was 60% less ragweed pollen at the high level station in 1943 than in the same period in 1942. Cutting ragweed before it matures all over the town for three consecutive years may account for this decrease.

Posters were put up on all Town Bulletin Boards. Newspaper articles were published before and during the ragweed season. Brookline's program has been studied by the State; by other communities; and by Garden Clubs. Colored photographs of ragweed plants were taken for cuts and educational purposes. Numerous citizen requests were responded to for (1) identification, (2) advice on eradication, and (3) cutting on locations so reported.

E. POISON IVY CONTROL

Total Inspections	440
Total number of locations worked	285
Complete abatements (84%).....	239
1941 — 318 locations 31% abatement	
1942 — 215 locations 59% abatement	
1943 — 239 locations 84% abatement	

Per capita cost .008 cents. Estimated population for 1943 — 52,000.

The increase in percentage of abatements is due to the increased use of ammonium sulfamate to the final exclusion of all other methods of eradication, except cutting of large vines with heavy clippers.

F. RAT-MOUSE CONTROL

Poison Bait Deliveries to (1) householders, apartment houses	9,707
(2) Dumps — private and public	2,605
Total Baits	12,312
Total baits delivered in 1942	8,339

Persons requesting bait are advised as to the proper garbage sanitation, to the necessity of eliminating harborage, and to the importance of having a tight house or building (vent stoppage, *i.e.*, tightly closing doors, tight wall foundations, screened gratings), as well as in the proper feeding of birds and proper storing of feed for hens.

A Rat-proofing Ordinance is being considered.

Only gray-brown rats and mice have been reported in Brookline.

General

There has been 100% voluntary action on the part of the men of the Division in going to the American Red Cross Blood Donor Center, Boston. Miss Margaret M. McCarthy, Secretary, has also contributed.

Men of the Division have voluntarily responded at night and on week-ends to fuel emergency calls from citizens seeking assistance through the Fuel Emergency Committee, B.C. P. S.

All men in the Division participated in air-raid alerts whenever called.

REPORT OF THE QUARANTINE INSPECTOR

To the Board of Health, Brookline, Massachusetts.

Gentlemen: — I respectfully submit the following report for the year ending December 31, 1943.

In connection with cases of transmittable diseases occurring within the town 52 quarantine inspections were made, 2 complaints investigated and corrections effected, 2 food handlers and 1 milk handler quarantined, 73 milk jar restrictions placed, 2 rooms and 1 bath, 5 lots of library books and 4 lots of school books disinfected. The police ambulance was disinfected twice. Four lots of school books, 3 lots of library books, and 1 lot of bedding which had been used by patients were condemned and destroyed following investigation. Seventy-seven milk and cream containers which had been exposed to infection were chemically treated.

While there have been no such serious outbreaks of transmittable diseases as occurred in 3 previous years among the personnel at dairy farms, shipping stations and milk processing plants connected with our milk supply, 4 persons were quarantined, and 2 milk supplies were excluded until danger of transmission was passed. There have been several cases of spinal meningitis on dairy farms which investigation showed were being adequately taken care of by State health officials.

In connection with diseases in dairy herds supplying Brookline with milk the regulation requiring pathogenic laboratory reports by an approved agency semi-monthly, supplemented by examination of animals by veterinaries, has been responsible for a further reduction in mastitis and other forms of infection. There were 33 cows condemned and slaughtered and 15 that were quarantined and successfully treated and later returned to the herd.

Miscellaneous services included furnishing disinfectants, instructing householders regarding the removal of laundry, waste, etc., sanitary disposal of carcasses of animals and such other services as were deemed desirable in protecting the public health.

Respectfully submitted,

WILLARD E. WARD,
Quarantine Inspector.

REPORT OF THE AGENT FOR THE INSPECTION OF MILK AND PROVISIONS

*To the Board of Health,
Brookline, Massachusetts.*

Gentlemen: — The following is the report for the year ending December 31, 1943.

With additional duties assigned to this division of service by the Committee on Safety and Health In and About Buildings, the O.P.A. and W.P.B. and the normal increase in the regular work, together with decidedly inadequate office space, filing facilities and limited personnel, the point has been passed where we can maintain established standards in health and other protective work without remedial changes. In order to comply with Civil Service requirements it has become necessary to request a change in personnel by transfer, or otherwise, in one instance and after conferring with the personnel officer this has been provided for in the 1944 appropriation. While this will largely solve one phase of the problem it has thus far been impossible to obtain a part-time clerk under the recently adopted schedule covering personal services. The work of the several services assigned to your Agent has so increased over the years that the installation of a modern filing system would result in economy and increased efficiency. A system has been formulated which can be used by a future incumbent in any combination of services. Because of the critical shortage of labor and materials it was deemed necessary to curtail the work in less important phases in order that these drawbacks might not reduce the quality and safety of the milk supply with the result that the quality was better than we had ever hoped to attain. This curtailment made it possible to spend more time on the milk supply and the additional efforts illustrate that protection in this and other phases of public health work is limited to the amount of time and money expended.

SUMMARY

Milk, Cream, etc.

Samples of Pasteurized Milk from Licensed Dealers

Chemical Analyses

Milk and milk beverages	446	Milk below standard	0
Cream and ice cream . . .	78	Cream below standard . . .	4
Phosphatase tests, milk		Milk and cream insuffi-	
and cream	624	ciently pasteurized	18

Bacteriological Examinations, Board of Health Laboratory

Milk	569	Cream, ice cream and ice	
Swab samples (composite)		cream novelties	168
eating and drinking			
utensils (State 78) . . .	857		

Milk examined by our own agencies	Reported by dealers	
Dealers and producers, raw 13,529	Producers, raw	10,500
Laboratory pasteurized . 13,041	Laboratory pasteurized .	9,550

Sediment Tests

Samples tested	563	Dirty	4
Cloudy (passable)	28	Microscopical examinations	660

Dairy Inspections, etc.

Dairy inspections	1,752	Ice cream and mix plants .	4
Dairies approved	1,294	Creamery inspections	59
Dairies rejected	28	Creameries approved	22
Dairies excluded	53	Temperatures of milk (pro-	
Dairies released	42	ducers)	1,080
Milk tank inspections . .	11	Milk rejected, lbs.	9,890

Licenses and Permits

Stores	146	Oleo registrations	41
Distributors	24	Milk permits (add.)	11
Cream	5	Cream permits (add.)	7
Ice cream	3	Refused and revoked	35
Fees	\$123 00		

Food Sanitation

Analyzed

Butter and cheese	16	Office samples	32
Vinegar and cider	8	Drugs	18
Extracts and spices	17	Illegal or unfit for food . . .	13
Bottled and canned goods	128		

Inspected

Meats and fish (lots) . . .	18	Miscellaneous foodstuffs	
Bakery products, fruits		(lots)	8
and vegetables (lots) . .	14	Condemned and destroyed	
		(lots)	6

Inspections at Stores, etc.

Grocery, provision, etc. .	594	Other food establishments.	37
Restaurants, hotels, etc..	605	Food vehicles	15
Certificates of approval		Drug stores	257
(Victuallers)	78	Stores registered (add.) . . .	6
Bakeries	153	Hearings	14

The following table indicates the quality of Milk, Cream and Ice Cream sold in Brookline during 1943

Designation	Pasteurized 1,411 samples in proportion to output				Pre-Pasteurized 13,529 samples do not in- clude those reported by dealers		
	Av. Bacteria	Count Above Stand- ard	Av. Fat	Con- tami- nated	Av. Bacteria	Count Above Stand- ard	Con- tami- nated
Market	1,532	2	4.25	1	84,336	75	58
Store	1,181	0	4.07	0	73,439	2	18
Grade A	478	1	4.51	0	29,365	12	6
Special							
Regular	1,007	1	4.94	0	13,226	17	1
Golden Guernsey .	160	0	4.73	0	10,412	11	2
Certified	24	0	4.20	0	†397	0	0
School	124	0	4.70	0	6,220	1	0
Chocolate Milk	1,412	0	4.22	0			
Milk beverages	1,611	1	2.00	1			
Cream	7,132	5		1			
Ice Cream	8,317	2		1			
With 1 bad sample	37,317						
Ice cream novelties .	12,079	4		1			
With 1 bad sample	88,010						

The present bacteriological standards per c. c. for pasteurized milk are a maximum of 20,000 for Market, 5,000 for Grade A, 3,000 for Special, 300 for Certified; for pre-pasteurized milk a maximum of 400,000 for Market, 50,000 for Grade A, 25,000 for Special, 10,000 for †Certified when sold raw. The bacteriological standard for cream is a maximum of 40,000 per c.c., for ice cream and ice cream novelties 50,000. The butter fat standards for milk are a minimum of 3.35 per cent for Market, 4.0 for Grade A, 4.4 for Special, 3.5 to 4.0 for Certified (or fat content stated on label), for cream, 16 to 19% according to grade.

Pasteurized Milk. As the safety of milk is indicated by its bacterial content the improvement over last year is greater than that of any previous year. Notwithstanding the shortage during the latter half of the year the food values have conformed to nutritional standards with the exception of some of the Grade A supplies. Although the phosphatase tests showed a substantial increase in the number of supplies insufficiently pasteurized the average bacterial content of all supplies was surprisingly low. In addition to the laboratory pasteurized samples examined by our own agencies there were as many more reported by dealers' laboratories. These were checked with our records and warning notices with instruction leaflets sent producers when necessary.

Pre-Pasteurized Milk. The average bacteria was higher in most cases than in previous years, reflecting the acute labor shortage, restrictions on farm implements and higher price of grain. The 85 contaminated samples were responsible for locating 43 cases of mastitis and other infections. Corrections were effected through temporary exclusions of milk, segrega-

tion of diseased animals and the slaughter of those which did not respond to veterinary treatment. The high counts were largely consecutive violations requiring the exclusion of producers' milk until 2 consecutive low counts, not less than 5 days apart, were obtained. There were fewer high counts than in previous years, due to more frequent microscopical examination of producers' samples. The additional reports from the laboratories of the larger dealers could not be considered wholly reliable in determining quality. While the majority of dealers earnestly co-operated in order to improve their quality it was very evident, in the case of at least 2 supplies, that through omissions, or otherwise, the true conditions were not reported, for when bi-weekly samples from the milk of over 150 producers are reported low in bacteria and free from contamination over a period of more than a year it indicates dishonesty. Such deception will be largely eliminated when this work can be covered entirely by our own personnel, as is arranged for in future.

Grade A Milk. Some of these supplies continue to be lower in bone-building elements (minerals) than many market milk supplies and consequently not so desirable for children. The list compiled by this office showing the supplies most suitable for children has been helpful.

Special Milk. There has been a large increase in the demand for Special Golden Guernsey milk on account of its excellent flavor and high, well-proportioned nutritional elements. Handlers of all Special milk are required to have a medical examination, including a Widal blood test. If the results are negative a permit is issued by the State Diagnostic Laboratory. Because of recurring changes in dairy employees more frequent check-ups have been necessary to insure compliance with the law. Four violations were found and corrected, 42 new dairies and 102 handlers were qualified.

School Milk. Although it was necessary to change the supply for the schools fortunately it was possible to obtain the same type from another dealer. This Special Golden Guernsey milk is produced under specifications which insure the maximum in nutritional value, purity, and safety. The average sanitary score of the dairies was 78.6.

Goats' Milk. The one supply available is pasteurized and inspections indicate full compliance with all bacteriological, chemical and sanitary standards.

Chocolate Milk and Milk Beverages. The chocolate flavored milk furnished the schools was required to be of the maximum food value while the diminished supply of milk beverages, chocolate flavored and otherwise, sold to the general public

contained less than half as much butter-fat with a variation in the mineral content. No hesitancy has been shown in advising that such milk beverages should not replace whole milk in the child's dietary.

Cream. As the government has restricted the butter-fat content of cream to 19% when sold to consumers and the cream is shipped from producing areas to the larger distributors at 40% to conserve transportation charges it is standardized with skim milk often of doubtful age and quality. The consequent complaints of off-flavor have occasionally disclosed conditions to which corrective measures have been applied. Restrictions in transportation greatly reduced shipments of western cream, making it necessary to qualify additional supplies in Vermont and New Hampshire.

Per Capita Consumption. Due to the shortage the latter part of the year there was a regrettable decrease in the consumption of milk and cream. Under the standard method of computation it was 10.8 fluid ounces of milk and 1.6 ounces of cream daily.

Ice Cream. As manufacturers were limited to 60% of the previous year's output and retailers were obliged to accept a portion of their allotments in sherbet, complaints of discrimination, when well founded, were given consideration to insure fairness. There was but one poor sample found, which resulted in locating and correcting a faulty procedure in pasteurizing at one manufacturing plant.

Ice Cream Novelties. Since inaugurating sanitary control over these products, which were found unsafe for consumption 4 years ago, manufacturers of both the chocolate for coverings and the finished novelties have continued to cooperate in making such changes as have eliminated the bad conditions and methods previously prevailing. The lot from which the one poor sample was taken was condemned.

Sediment and Microscopical Examinations. These are necessary in determining the kind of dirt and the type of bacteria in milk and locating diseased animals, thus making it possible to more quickly effect corrections. A modern microscope for this work is greatly needed.

Dairies, Creameries, etc. Conditions resulting from war restrictions made it necessary to make 280 first reinspections, 105 second, 36 third and 26 subsequent reinspections. The qualifying of 41 new dairies required several reinspections in most cases. There were more than 300 major corrections effected; upwards of 40 entailed new construction (cow runs,

floors, milk rooms, etc.); 60, new equipment (electrical installation for milking and cooling, aerators, automatic solution devices, etc.); 18, flyproofing toilets, eliminating open drains, grading cow yards, etc.; 160, white-washing, removing manure, increasing ventilation, etc.; and some 15 or more improvements of a miscellaneous nature. Twenty-nine exclusions were for failure to make sanitary corrections and 24 for repeated instances of excessive bacteria.

Regarding creamery inspection, it was impossible for dealers to obtain new processing equipment to replace that worn out or defective, consequently 16 units were condemned subject to availability of replacements. There were 30 odd major corrections effected, including additional water supplies at 2 creameries, larger horse power boilers installed at 2, interiors remodeled at 3, electrical refrigerating units installed at 3, cleaning and repainting at 8, 4 recording thermometers repaired, 6 can washers overhauled and a few more corrections of miscellaneous nature. Because of inexperienced help it was necessary to make more follow-up inspections than usual to correct various faulty procedures in processing.

At 2 receiving and shipping stations additional ice water vats were put in; at 1, toilet facilities were installed; while at 3, collectors' trucks were required to provide enclosures or protective coverings. Only 1 inadequately cleansed and sterilized vehicle transportation tank was found.

Other than dirty containers there were only minor faulty conditions found and corrected at ice cream manufacturing plants.

Licenses and Permits. To maintain standards of quality and sanitation certificates were refused for 8 Grade A and Special milk supplies and 1 application for victualler's license. Six permits for cream, 2 for Grade A, 2 for manufacturing food in basements, 3 milk licenses and 1 cream license were refused while 1 milk license, 3 Special permits and 4 Grade A permits were revoked.

Food Sanitation, Etc.

Analyses. As a result of the analyses of 219 samples of prepared foods and drugs and follow-up inspections, 10 lots of food showed such deterioration as to be unfit for consumption and were destroyed. There were 3 drug preparations that were in violation of the strength required by the U. S. Pharmacopoeia; in addition, some drugs did not carry the required labels. Warning notices were sent covering these violations. Of the 32 office samples of prepared foods 15 were found to be unfit for consumption; on 10 of these adjust-

ments were made by the dealers while the remaining 5 were spoiled from improper storage in the home. The complaints concerning the 12 other office samples were fanciful, analyses showing no deterioration.

Inspected. Under authority of Section 146, Chapter 94, Revised Laws, only 45 lbs. of fresh meat and approximately 16 lbs of chicken were seized and destroyed. While meat and other perishable food stuffs have not been generally satisfactory because of government purchases of the first quality, inspection showed less spoilage from controllable deteriorating agencies than in previous years.

Store Inspections. There were 1,646 store inspections which is far in excess of the number prescribed as necessary by the American Public Health Association. The 250 or more major corrections effected covered cleanliness of premises and equipment, adequate protection and refrigeration of foods and elimination of fire hazards while 18 covered structural defects. A large number of violations of both the sanitary and building regulations were referred to this office by the Committee on Health and Safety Conditions In and About Buildings after proprietors of food stores and landlords failed to make satisfactory corrections following several visits by the Committee's inspectors. After issuing notices of intention to prosecute and, where structural defects were involved, giving hearings to landlords, satisfactory corrections were made by all but 2 storekeepers. The Committee must realize, as the writer has for the past 10 years, that either more constant supervision must be maintained than has been possible with the limited personnel of this division or frequent prosecutions resorted to.

Serving of Food and Beverages. After advocating for the past several years that the State adopt standards and regulations covering the sanitization of serving utensils and sanitary requirements of premises and equipment at places serving food and beverages and encouraging officials of various municipalities to institute this important work, it is very gratifying to report that the State Commissioner of Public Health has taken up the matter by a survey of places serving food and beverages throughout the State as a guide to the adoption of standards under which municipal officials can work more effectively. At a recent convention in Worcester the Director of the State-wide survey stated that the work done in Brookline showed surprisingly effective results. While satisfactory progress has been made in enforcing the sterilizing regulation it is significant that 78% of the high counts were repetitions at 16% of the establishments. Such places have been desig-

nated in the Health *Bulletin* and when State standards are made effective prosecution should be made for such inexcusable conditions.

Hearings. Six were given for violation of the bakery and food laws (as required by statute), 3 were for persistent violation of the milk regulations, 3 to landlords of food stores for violation of building laws and 2 to applicants for victualler's licenses. With the exception of one of latter, who withdrew the application, corrections were satisfactorily made, thus eliminating the necessity for prosecution.

Attention is called to the preceding report of the Quarantine Inspector and that of the Inspector of Animals on the following page.

Respectfully submitted,

WILLARD E. WARD,
Agent, Milk and Food Inspection.

REPORT OF THE INSPECTOR OF ANIMALS

January 1, 1944.

*To the Board of Health,
Brookline, Massachusetts.*

Gentlemen: — I have the honor to submit my annual report for the year ending December 31, 1943.

SUMMARY OF WORK

Cattle inspected.....	39
Swine inspected.....	23
Sheep inspected.....	20
Horses inspected for Glanders.....	30
Dogs inspected and quarantined for biting.....	332
Dogs inspected for Rabies.....	161
Cats inspected for Rabies.....	3
Squirrels inspected for Rabies.....	2
Dogs' heads examined for Rabies.....	3
Squirrels' heads examined for Rabies.....	2
Barns and premises inspected.....	6

Meat Inspection

Meat condemned and destroyed (lbs.).....	200
Fish condemned and destroyed (lbs.).....	40
Fowl condemned and destroyed (lbs.).....	120
Store inspections.....	35
Processed meat condemned (lbs.).....	40

Dairies

Cows inspected — Special Dairies.....	475
Cows inspected — Certified Dairies.....	440
Creameries inspected.....	7

The annual inspection of domestic animals and premises was made in April. There were several cases of skin infection found, but were later cleared up and were not a contagious affection.

Contagious Diseases

With the annual testing of the few herds for Tuberculosis, and the careful replacement or addition to the herds by healthy animals, there have been no cases of Tuberculosis in the past year.

Bangs disease is also controlled by blood testing once or twice yearly and vaccination of young animals.

The horses that are used for the delivery of milk have been examined for health frequently; many of them were recently brought from the West, and were suffering from nasal discharges that made it necessary to have them isolated until it was found they were free from Glanders and they had recovered.

Rabies

There have been no cases of Rabies the past year.

There have been about the same number of biting cases. Several of the dogs and two squirrels died during the quarantine period, which made it necessary to have the brains examined and to make animal inoculations to determine whether or not infected with Rabies at the time they inflicted the injury to the persons concerned.

A number of dogs that were continually biting people the past year have been disposed of, which helps to lessen the menace to public health.

At the request of Mr. Ward, considerable time was spent on dairy herds and creameries.

With the shortage of grain and other conditions affecting the production of milk, it has been very important to check and control the diseases that affect milk. The most prevalent have been Mastitis, Bangs Disease, and Tuberculosis. Where Mastitis has occurred, the animals have been isolated and treated. But in Tuberculosis and Bangs Disease, they have been condemned and destroyed. Wherever Tuberculosis has been continually recurring in herds, I have recommended more care in the replacement of healthy animals.

Meat, Fish and Fowl

At the request of Mr. Ward, store and meat markets were inspected during the past year. Owing to the shortage of meat of choice quality, a great deal of inferior meat has been offered for sale; although not as desirable for food, only a small quantity was found unsafe for food, and had to be destroyed.

Respectfully submitted,

CHARLES W. DELANO, M.D.V.,
Inspector of Animals.

REPORT OF THE PARK COMMISSIONERS

The Board of Park Commissioners respectfully submits the following report of its operations during 1943, with the estimate of expenditures for 1944.

Again all regular activities were limited to the bare needs of upkeep, which was accomplished by a smaller staff.

To the Department was delegated much of the work of preparation and supervision of the "War Gardens," with commendable results. On the Lyman, Cabot, Sears, Burley and Bemis Estates and the Rivers School and Brandon Hall properties a total of twenty-five and a half acres was plowed and harrowed to create two hundred and twenty-six small gardens. A twelve-acre area on the Brandegee Estate was similarly prepared for more extensive garden operations.

The skating areas called for the usual constant attention during the winter.

Permission was given the Metropolitan District Commission to renovate the water connections at the old Reservoir so as to make the Reservoir available as an emergency water supply.

In December the Board of Selectmen approved a recommendation of the Park Commissioners to employ the National Recreation Association of New York, at a cost of \$1,000 to make a long-range plan with respect to the Town's playground and recreation facilities.

In the re-arrangement of the offices in the Town Hall the Park Department was assigned a room to itself, with a clerk in attendance. This change was needed, and will make for improved service by the Department.

Municipal Golf Course

The course was open from April 17 to December 11, and was as well patronized as war conditions would permit. Restrictions on motor travel and the war activities of our regular patrons cut heavily into attendance. The cost to the town for upkeep and operation was \$6,781.02, as shown below:

Players	
Residents	7,208
Non-residents	5,345
Season permits — residents	131
Season permits — non-residents	42

Receipts

From residents	\$6,491 50
From non-residents	5,722 00
From season lockers	411 00
From daily lockers	316 70
From concessions	83 98
From season permits — residents	2,620 00
From season permits — non-residents ..	1,050 00
Telephone reimbursements	13 40
	<hr/> \$16,708 58

The gross and net cost of the operation of the Course for the past five years is as follows:

Year	Gross	Net	Profit
1939	\$23,804 89	\$2,737 46	
1940	23,541 26	2,885 80	
1941	23,530 12	.....	\$12 06
1942	22,917 92	147 53	
1943	23,489 60	6,781 02	

Tennis court receipts were \$1,145.75

Francis J. Oakes, Jr., was re-elected to the Board in March. After seventeen years of faithful service as Secretary, Agnes G. Killion resigned December 31. Agnes R. Donahue was appointed Secretary.

The following summary shows the amounts appropriated for 1943, expended for 1942 and 1943 and recommended for 1944:

Recapitulation of Major Objects of Expenditure for Entire Department

Appropriation Title	Current Year 1943		Expended 1942	Estimated 1944
	Appropriated 1943	Expended 1943		
Personal Services	\$83,221 00	\$83,651 83	\$76,815 16	\$90,375 00
Services other than personal...	1,465 00	1,164 77	1,630 85	1,660 00
Materials and Supplies	7,525 00	6,462 08	7,781 50	11,535 00
Pensions	783 00	1,567 00	1,572 00	3,670 00
Capital Outlay	375 17	393 00	1,098 25	4,825 00
Grand Total for Department	\$93,369 00	\$93,238 68	\$88,897 76	\$112,065 00

Respectfully submitted,

FRANCIS J. OAKES, JR.,
GEORGE STORER BALDWIN,
MARCIE JENCKES,

Board of Park Commissioners.

WATER BOARD

Organization, 1943

The Board

TIMOTHY J. BURKE, *Chairman*..... Term Expires 1946
 FRANCIS W. HAMILTON..... Term Expires 1945
 WILLIAM D. PAINE..... Term Expires 1944

The Executive Staff

WALTER B. BUSHWAY, *Superintendent of Works*
 KENNETH W. ROBIE, *Assistant Superintendent*
 LAWRENCE E. HANSON, *Registrar and Clerk of the Board*
 FRANK HENDERSON, *Chief Engineer, Low Service*
 LEWIS A. GOLDSMITH, *Chief Engineer, High Service*

Office Staff

EILEEN M. LYNCH, *Stenographer-Clerk*
 GRACE T. MAHONEY, *Stenographer-Clerk*
 *H. ALICE STEPANOFF, *Bookkeeper*
 JOHN KEAVENEY, *Clerk*

*In service (W.A.C.S.).

REPORT OF THE WATER BOARD

The Water Board herewith submits its sixty-eighth annual report for the year ending December 31, 1943.

At the annual election held on March 9, 1943, Timothy J. Burke, Esq., was reelected a member of the Board for three years. The Board organized on March 12, 1943, electing Timothy J. Burke, Esq., Chairman (this being his nineteenth year in that post and his forty-fourth as a Board Member), and appointing Lawrence E. Hanson, Registrar and Clerk of the Water Board, and Walter B. Bushway, Superintendent of Works for the ensuing year.

1943 was a year of test in the sense that the Board's policy of retrenchment and consolidation of duties of its personnel and staff, long planned ahead, maintained the basic functions of the Department although on an ever-increasing loss of personnel. The year saw the virtual close of the Civilian Defense Committee's activities and of this Department's contribution towards manning the Control Center for a portion of the time as in the past, and there has been the gradual shift of emphasis from speed in answering requests of water-takers for special services, to the slow and orderly execution of the Department's functions as could best be achieved with a lowered personnel, within a reasonable time.

The Board has insisted that salvage of materials be maintained throughout the year and the Board has watched closely the efficiency of the substitute material which has gone into the production of appliances and equipment due to the war effort, noting that in the main, many of the substitutes equal the efficiency values of the original materials.

The type of hydrant which was authorized by the Board for replacement has more than justified the change, as, in the few cases where breaks of hydrants occurred from accidents during the year, it was found possible to replace a new type hydrant in a fraction of the time it required for the old type.

During the month of October, the Board with the Superintendent of Works again visited the Quabbin Reservoir for a comparison of the year's results in line with its policy of thoroughly familiarizing itself with the Metropolitan District Water Supply Commission's functions as they dovetailed into the future connections with the Town of Brookline's Water System. It has been the Board's privilege during the year to attend hearings at the Legislature and at the Department of Public Health at the State House, bearing upon the ability of the town's water supply to maintain a reasonably safe surplus of supply, and as the town is affected by the

provisions of the Acts of 1943. The Board became convinced that as of the present, no great effect upon the status of the Town of Brookline will follow the provisions of the new 1943 Acts, nor does it anticipate a very material change in its relationship to the Metropolitan District System under this act for many years to come. The Board is gratified that Town Counsel is also of the same opinion. The Board feels that it should be reiterated, and strongly so, over and over, so that there could be no question in the mind of anyone that the entrance of the Town of Brookline into the Metropolitan System in 1925 was more than merely a provident and forward looking act, because, wholly aside from the amortization of cost over the years by serial bond retirements, the connection with the Metropolitan System provides a continuous stand-by which insures a supply irrespective of population increases, enhanced consumption demands, or a possible reduction of the town's productive capacity from its own water supply. The chief element which must be watched in the future is the High Service Supply, which under present pressure standards, the town must itself supply, as was contemplated in the MDC agreement, so that the Board is again placing before the Long-Range Planning Board, its standing request for the installation of an auxiliary stand-by pumping unit at the Auxiliary Pumping Station on Reservoir Road and for other changes that are to be made in the future at the High Service Station itself.

The Board has viewed again its long-range plan with an eye to the exigencies of probable post-war demands as well as to the reasonable requirements of the Department and particularly as to costs.

Again this year there will be sizable unexpended balances returned to the treasury of the town by this Department for the same reasons as those which gave rise to similar unexpended balances last year, namely, impossibility of procuring actual deliveries on orders outstanding due mainly to priority restrictions established by the office of the War Production Board.

During the year warrants for the commitment of water rates, extension and maintenance charges were filed with Albert P. Briggs, Collector for the Town of Brookline, as follows:

For Water Rates	\$366,364 92
Maintenance and Extension	1,147 07

In addition thereto the Department supplied water to various Town Departments during the year as follows:

Fire Department, for dump fires....	\$2,500 00
All other Departments	19,531 00
Fires, flushing and flooding	9,500 00
Filler use	3,100 00

TOTAL VALUE OF WATER DISTRIBUTED \$402,143 79

TIMOTHY J. BURKE, *Chairman*,
FRANCIS W. HAMILTON,
WILLIAM D. PAINE,

Brookline Water Board.

ATTEST:

LAWRENCE E. HANSON,
Clerk.

SUPERINTENDENT'S REPORT

Brookline, Massachusetts.

December, 31, 1943.

To the Brookline Water Board:

Gentlemen:— I have the pleasure to submit the sixty-eighth annual report of the Superintendent for the year ending December 31, 1943.

The general activities of the Department may be summarized as follows: —

Supply

The well fields received the usual attention during the year. Brush and vegetation were cut and burned, canals and ditches were cleaned and the banks reshaped, and all of the wells were tested and cleaned.

Nine wells were found to have collapsed and were replaced by new pipe and fittings, and four tubular wells of unsatisfactory yield were cut off.

The infiltration gallery required no special attention during the year. All four of the open filters were scraped and resanded.

The total rainfall for the year is causing considerable concern because our rain gauge station disclosed a deficiency of 10 inches, a situation which represents a drop of nearly 25% of the average normal year's supply. Going back over the last five years we find a total rainfall deficiency of 39 inches or nearly a year's supply. Such a condition is naturally reflected in our ability to obtain capacity amounts from the well fields. The ground water table is abnormally low and the Skinner Engines have been pumping water for over 5 months from the wells to the filter plant with a suction lift of 22.6 feet. During this period it was necessary to take State water from time to time.

Filters

Filter #3 was washed and resanded to the coarse gravel and the coke aeration tanks were thoroughly washed by high pressure jets. Early in the fall the sedimentation chamber was scoured and cleaned. All of the filters received the usual care and continue to function perfectly. No change has occurred in the quality of our water, no chemicals are added, and the water, as it is delivered to Brookline, maintains the same sparkling and characteristic snap which has satisfied the citizens since the filtration plant was constructed twenty-five years ago. The annual inspection of the infiltration gallery

was made during the summer and no condition was found which required attention. The new filter pump which was installed last year has continued to justify the wisdom of making this installation, both from the standpoint of sand washing efficiency and economy.

Pumping Stations

As mentioned above, the rainfall record and the resulting low ground water table had considerable effect on the operation of the pumps at the Low Service Station. It was not possible to operate the plant at its capacity for over five months. With a suction lift of 22.6 feet we had a situation which was not conducive to economy and smoothness of operation because of the possibility of air slugs from the wells which would put the engines out of condition until the suction mains were cleared and the recovery of the wells assured. In spite of these difficulties, the Chief Engineer at this station was able to pump to Brookline 36,700,000 gallons more than in 1942. This required constant vigilance and resourcefulness and additional night time activity. This pumping station never stops operating except for the brief period of time required to change engines.

At the close of the year the elevation of the Charles River stood three feet lower than at the end of 1942.

The condition of the boilers and pumping equipment at this plant at the end of the year was very satisfactory with none of the units requiring special attention.

Further information may be found in the attached reports by the Chief Engineer for this station. Last spring a cross-head bolt sheared on #2 Skinner engine and it was necessary to rebabbit the cross-head mechanism.

In November one of the main bearings on #1 Skinner engine became scored for want of oil. This bearing was lubricated by a chain pick-up system dipping into a small oil reservoir. It was difficult to determine whether this situation was caused by negligence or a mechanical defect in the manner of lubrication. However, the bearing was repaired and a recently perfected positive system of lubrication was installed, which, combined with the original method, now provides two independent methods of getting oil to this out-board bearing.

It is gratifying to report that boilers #1 and #2 were recently inspected and were found to be practically free of boiler scale with very slight evidence of pitting to be found. This result has been finally reached after over three years of the careful use of boiler treatment compounds.

At the High Service Pumping Station all of the equipment is in satisfactory condition as may be found in the report by the Chief Engineer for that station. The value of the auxiliary electric pumping unit on Reservoir Road becomes more and more in evidence as periods of high peak demands occur. In December a serious break in one of the 12-inch service mains occurred on Boylston Street. This break was of sufficient size to have emptied the tank on Single Tree Hill by the next morning. As soon as the break was under control, however, the pump at the High Service Station was augmented by this auxiliary unit on Reservoir Road, with the result that the normal level of the tank was restored within a period of three hours. Were it not for this auxiliary pumping unit it requires but little imagination to appreciate the possibility of sudden critical situations which would necessitate its immediate use. This station pumped 13,000,000 gallons more than in 1942.

Force Mains and Reservoirs

The force mains required no attention other than periodic inspections for leaks, encroachments, and the operation of gate valves and blow-off connections, from the Low Service Station to the Fisher Hill reservoir.

Reservoirs and grounds received the customary care and no special attention was necessary.

Buildings and Grounds

Because of the shortage of personnel caused by war conditions, only work which was necessary for strictly maintenance requirements was done.

Acting on the recommendation of the Water Board, the westerly and southerly grounds of the Fisher Hill Reservoir were staked off and plowed for eighteen large Victory Gardens for use by the employees of the department. These gardens were very successful and furnished helpful relief against the prevailing food shortages. The plowing and harrowing work was donated by Commissioner Francis W. Hamilton.

Defense Activities

Early in the year it became apparent that we could dispense with the services of special plant guards and a ruling was received which placed our station outside of the F-1 and F-2 ratings as defined by the Federal Security Agency. The plants, however, are still protected by our regular employees as under peacetime conditions.

The Water Board voted early in the year to cooperate fully with the town's food plan and over 3,000 feet of temporary

water lines were laid to the Victory and Community gardens to which use many of the large estates had been offered.

Both pumping stations were equipped with two-way radio units which are on the Police wave band and are available for use in the event that our telephone connections are broken.

Several of our employees have been trained to occupy and operate the report center and to carry out decontamination work in cooperation with the local Civilian Defense Committee. The employees have given freely of their time for this training and raid simulation work.

Distribution

In spite of the labor shortages mentioned above, all of our maintenance work in connection with the distribution system has been performed as usual. At the close of the year every hydrant had been tested and serviced, and all gate valves, sidewalk stops were checked and operated. Gate boxes and wrench tubes which had been disturbed by frost and settlement were adjusted and brought to grade.

Service pipe leaks were repaired or relaid whenever reported and many old service lines were cut off at the main. The absence of extension work this year afforded an excellent opportunity to accomplish much of this work which has been accumulating for many years. It was necessary also to replace many of the 1½ inch valves which had become eroded and faulty, at the same time leaking gate valve stems were repacked.

Seven breaks occurred in our street mains, five of which were caused by settlement of the sub-soil and two by consolidation of fill at deep sewer excavations.

Four hydrants were broken during the year by automobiles. In one instance where one of the newer type hydrant was broken, it was repaired by one man and in service again within one hour after notice of the break had been received.

In order to conserve gasoline and labor it was necessary to budget much of the work. Jobs which would normally require a day for completion were given two days and service calls were generally allocated to sections except in the case of an emergency.

However, in spite of the difficulties which confronted us from time to time, it is gratifying to report that no essential departmental activity was omitted or cancelled.

The consumption demands on the distribution system has varied but very little during the last six years, a situation which may be attributed in part to our leak survey work.

The consumption for 1943 exceeded that for 1942 by 46,000,000 gallons. This condition was due in a large measure to the unbalanced rainfall during the year and extended periods of drought.

Shops and Garages

Most of our repair and maintenance work on trucks, cars, and equipment is performed at our service shop where welding, pipe cutting, and similar activities are routine activities. In the meter shop we carry on a well-organized program of testing and repairing meters. The efficient and systematic work on our meters, of which we have 9,000, has contributed in no small measure to our revenue.

The fuel oil situation necessitated the conversion of all our buildings with the exception of the Single Tree Hill gauge house, to coal burning.

W. P. A. Projects

All Federal W. P. A., which has been under the direction of Mr. Robie, was finally terminated in the summer. The department has received many benefits from this activity in which this assistance was given to the department.

Extensions

Under restrictions which have been set up by the War Production Board no new service lines or street mains were installed during the year. Only nine new hydrants were installed under the release of the W. P. B. These hydrants were placed in locations which were not properly covered.

Respectfully yours,

W. B. BUSHWAY,
Superintendent.

**DISTRIBUTION SYSTEM
EXTENSIONS TO STREET MAINS**

Low Service

Cushing Rd. 226 ft. 2" pipe

Hydrants

Total in use at end of 1942	1,297
Installed during 1943	9

Total at end of 1943	1,306
Hydrants broken	4

Main Gate Valves

Total in service	1,515
Repaired 1943	12
Valve boxes adjusted	18

Service Pipes

Number at end of 1942	8,676
Cut off during 1943	3

Number of old services	8,673
New services laid during 1943	4
Service lines to Victory Gardens	7

Total in use at end of 1943	8,684
Services relaid 1943	18
Services repaired 1943	43
Services boxes adjusted to grade	452

Fire Supplies

Total in use	81
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Drinking Fountains

Number in use	28
Number repaired during 1943	9

Meters

Total owned by Department	9,063
Repaired 1943	569
Tested 1943	1,599
Damaged by freezing	95

1943 — Record of Consumption (Gallons)

Month	Pumped by Brookline	Supplied by Metropolitan	Total Consumption	Average Daily Consumption	Low Service		High Service	
					Monthly Consumption	Average Daily Consumption	Monthly Consumption	Average Daily Consumption
January	148,862,503	3,367,000	152,229,503	4,910,629	119,351,251	3,850,040	32,878,252	1,060,589
February	136,747,184	1,426,000	138,173,184	4,934,756	108,616,286	3,879,153	29,356,898	1,055,603
March	149,848,901	1,218,000	151,066,901	4,873,126	119,710,817	3,861,639	31,356,084	1,011,487
April	146,659,070	.....	146,659,070	4,888,635	115,203,348	3,840,111	31,455,722	1,048,524
May	152,348,917	633,000	152,981,917	4,934,901	117,078,072	3,776,712	35,903,845	1,158,189
June	145,409,691	9,569,000	154,978,691	5,165,956	109,590,617	3,653,021	45,388,074	1,512,935
July	141,146,291	34,888,000	176,034,291	5,678,526	121,888,092	3,931,874	54,146,199	1,746,651
August	138,208,500	12,231,000	150,439,500	4,852,887	109,214,828	3,523,059	41,224,672	1,329,828
September	123,640,217	15,730,000	139,370,217	4,645,674	99,792,482	3,326,416	39,577,735	1,319,258
October	127,195,173	25,728,000	152,923,173	4,933,006	117,396,666	3,786,989	35,526,507	1,146,016
November	136,295,460	8,931,000	145,226,460	4,840,882	111,874,380	3,729,146	33,352,080	1,111,736
December	135,393,337	13,628,000	149,021,337	4,807,140	114,887,684	3,706,054	34,133,653	1,101,086
Totals	1,681,755,244	127,349,000	1,809,104,244	4,956,450	1,364,604,523	3,738,642	444,499,721	1,217,807

1943—Lengths and Sizes of Mains
(Lengths in Feet)

[illegible]

LOW SERVICE ENGINEER'S REPORT

Low Service Pumping Station,
West Roxbury, Mass.,
December 31, 1943.

To the Brookline Water Board:

Gentlemen: — I hereby submit the annual report of the Chief Engineer for the year ending December 31, 1943.

The amount of water pumped during the year was 1,681,755,244 gallons — 36,708,365 gallons more than last year.

Rainfall

The rainfall recorded has been 33.06 inches — more than 10 inches below the average, which is 43 inches per year. In the last five years there has been a deficiency of more than 39 inches — almost a year's supply of rain. This, of course, makes the ground water level over the well field very low most of the year. This condition requires that a greater supply has to be taken from the open filters and produces an abnormal high suction lift.

Engines

Nos. 3 and 4 Engines have done good work the past year but they are old engines and require more constant care each year.

The Skinners have performed very well with one exception. In November No. 1 Skinner engine had the main and pedestal bearings badly scored. This was due to lack of proper oiling. The damage was repaired and a new system of oiling was installed.

Boilers

The boilers have been given the usual care and are doing good work. They have been regularly inspected by the insurance company.

Filters

The filters have received the usual care and cleaning necessary for proper functioning. One filter had all the sand removed, washed and replaced. The coke in the six tricklers was thoroughly washed last summer and they are all in good condition for the year.

Buildings

The storage sheds have been painted — the low places in the grounds are gradually being filled in so that buildings and grounds are in excellent condition.

Emergency War Work

Two guardsmen are still patrolling the grounds at night. The Brookline Police Department have installed a two-way radio in the station for use in case of emergency.

Respectfully submitted,

FRANK HENDERSON,
Chief Engineer.

Low Service Pumping Station, West Roxbury, Mass.**RECORD OF PUMPING ENGINES NOS. 3 AND 4 FOR THE
YEAR ENDING DECEMBER 31, 1943**

Month	Days	Pumping Time		Gallons Pumped	Head in Feet	Total Coal in Pounds
		Total Hours	Average Hours			
January ..	31	744	24	148,862,503	230	418,434
February .	28	672	24	136,747,184	229	410,500
March	31	744	24	149,848,901	230	450,741
April	30	720	24	146,659,070	229	459,490
May	31	744	24	152,348,917	231	468,103
June	30	720	24	145,409,691	228	457,056
July	31	744	24	141,146,291	226	457,754
August....	31	744	24	138,208,500	225	450,518
September.	30	720	24	123,640,217	222	459,663
October ..	31	744	24	127,195,173	223	468,028
November	30	720	24	136,295,460	224	455,997
December .	31	744	24	135,393,337	223	497,997
Totals ..	365	8,760		1,681,755,244	227	5,454,281
Daily Average			24	4,607,548		14,943

309 Gallons of Water Pumped per Lb. of Coal

HIGH SERVICE ENGINEER'S REPORT

*To the Brookline Water Board,
Brookline Massachusetts.*

Gentlemen: — I have the honor to present herewith the report of the Chief Engineer of the High Service Pumping Station for the year ending December 31, 1943.

The amount of water pumped this year, including 11,544,000 gallons pumped by the auxiliary station on Reservoir Road, is 444,499,721 gallons. The consumption of coal was some less than in 1942.

Engines

The No. 2 engine is doing practically all the work and is in good condition. The turbine is also in good running order.

Boilers

The boilers are in good condition, with minor repairs needed now and then.

Respectfully submitted,

LEWIS A. GOLDSMITH,
Chief Engineer.

High Service Pumping Station — Newton Street
RECORD OF ENGINE NO. 2 AND TURBINE FOR YEAR ENDING DECEMBER 31, 1943.

Month	No. of Days Pumped	Pumping Time				Gallons Pumped	Supplied by Metropolitan	Total Consumption	Average Daily Consumption	Head in Feet	Pounds of Coal Used for Pumping and for Heating Hospitals and Infirmary
		Total		Average							
		Hrs.	Min.	Hrs.	Min.						
January . . .	31	333	05	10	45	32,878,252	.....	32,878,252	1,060,589	147	242,213
February . . .	28	297	05	10	36	29,556,898	.....	29,556,898	1,055,603	145	203,131
March	30	321	25	10	25	31,356,084	.....	31,356,084	1,011,487	144	201,266
April	30	313	20	10	27	31,455,722	.....	31,455,722	1,048,524	122	200,556
May	31	350	40	11	19	35,903,845	.....	35,903,845	1,158,189	125	139,600
June	30	415	40	13	52	44,738,074	650,000	45,388,074	1,512,935	129	126,540
July	31	430	00	13	52	48,232,199	5,914,000	54,146,199	1,746,651	125	109,701
August	31	347	50	12	00	38,861,672	2,363,000	41,244,672	1,329,828	125	112,875
September . . .	30	348	20	11	36	37,160,735	2,417,000	39,577,735	1,319,258	126	126,728
October	31	333	10	10	25	35,526,507	.....	35,526,507	1,146,016	129	167,515
November . . .	29	322	10	10	40	33,152,080	200,000	33,352,080	1,111,736	145	182,901
December . . .	31	340	15	11	00	34,133,653	.....	34,133,653	1,101,086	148	227,955
Totals . . .	363	4,153	00			432,955,721	11,544,000	444,499,721		134	2,040,981
Daily Average				11	05				1,217,807		

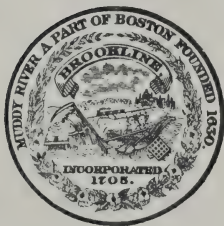
TOWN OF BROOKLINE

SCHOOL DEPARTMENT

REPORTS
OF THE
SCHOOL COMMITTEE
AND
SUPERINTENDENT OF SCHOOLS
OF
BROOKLINE
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1943



NEWTON
GARDEN CITY PRINT
1944

THE SCHOOL COMMITTEE

1943-1944

	Date Originally Elected	Term Expires
Arthur W. Brannen, 39 Somerset Road	1943	1946
*George V. Brown, Jr., 8 Fairway Road	1943	1945
Arthur L. Endicott, 29 Hyslop Road	1939	1945
†James A. Hennessey, 153 Cypress Street	1942	1945
George E. Hills, 330 Clinton Road	1934	1946
Thomas P. Kendrick, 454 Washington Street	1928	1944
Charles H. Moore, 17 Warwick Road	1942	1944
Viola R. Pinanski, 283 Buckminster Road	1936	1946
Lotta Bradburn Schick, 125 Addington Road	1929	1944
Edith E. Wright, Longwood Towers	1942	1945

GEORGE E. HILLS, *Chairman*

ERNEST R. CAVERLY, *Superintendent of Schools*

MARY ADAMS, *Secretary*

SUBCOMMITTEES

On Buildings

Arthur L. Endicott, Arthur W. Brannen, Lotta Bradburn Schick

On Finance

Charles H. Moore, Arthur W. Brannen, George V. Brown, Jr.

On Hygiene

Thomas P. Kendrick, George V. Brown, Jr., Charles H. Moore,
Lotta Bradburn Schick

On Teachers

Viola R. Pinanski, Thomas P. Kendrick, Edith E. Wright

On Textbooks and Courses of Study

Edith E. Wright, Arthur L. Endicott, Viola R. Pinanski

THE SCHOOL CALENDAR, 1943

Winter term: January 11 — April 16

Spring term: April 28 — June 25

Fall term: September 8 — December 7

*Acting for James A. Hennessey, who is on military leave of absence.

†On military leave of absence.

REPORT OF THE SCHOOL COMMITTEE

Committee Organization

George E. Hills was reelected chairman of the School Committee at the annual organization meeting following the town election in March. The usual subcommittees on buildings, finance, hygiene, teachers, and textbooks and courses of study were appointed with no changes in chairmanships and few changes in membership.

Arthur W. Brannen succeeded Edward H. McGrath, Jr., as a member of the Committee in March, and in June, George V. Brown, Jr. became an acting member to serve during the absence in military service of Dr. James A. Hennessey. The choice of an acting member was made by a special committee consisting of the members of the Board of Selectmen, the Town Clerk, Town Moderator, and Town Treasurer, as required by Chapter 708, Section 11, of the Acts of 1941, of the General Court of Massachusetts.

Wartime Education

It would be nothing less than a calamity if public education should be seriously injured as an incident in the tragedy of war. Much of what our country is fighting for is embodied in the existence, the aims and the activities of the public schools, for on their functioning rests the hope of the country that intelligent, informed, unselfish citizens will exist in sufficient numbers to carry on a democratic society. In this we must not fail, and it is the intention of the School Committee to see to it that Brookline does not fail to do its part in keeping strong the source from which democracy must unceasingly renew its vital powers.

This is by no means easy when the exigencies of war are resulting in the loss of good teachers and the absence of satisfactory replacements. It is not easy, when increased taxes for the prosecution of the war are constantly before the people, to show that the bulwarks of our normal life must be maintained, and even strengthened to meet the increased pressures arising from the present emergencies.

The School Committee is seeking to meet the somewhat contradictory desires of public opinion for a better quality of education at, if possible, a reduced cost. In Brookline the people understand that in education, as in other things, they can expect to receive only what they are willing to pay for; generally they are able and willing to pay for something more

than the minimum necessities of educational service, and generally the School Committee believes they recognize that they are receiving a good return on their educational investment.

Kindergartens

The School Committee thought to economize in 1942-43 by requiring each kindergarten teacher to take charge of two classes, one in the morning and one in the afternoon. This met with so much disapproval from parents and teachers that during the present school year the morning kindergarten with its three-hour session has been restored. To keep down costs as much as possible, however, children under 4 years, 9 months old on October 1 were not admitted by psychological examination as in the past.

Salaries

The Committee is pleased that non-teaching employees of the town have been placed upon a salary schedule by which they will receive merited increments in their remuneration at regular intervals.

The problem of teachers' salaries is now before the School Committee, not only because there has been no change in that schedule since 1927, but also because of a country-wide teacher shortage which is likely to continue for some time. This will inevitably cause salaries to be raised elsewhere to a point where Brookline may find it difficult to secure the quality of teachers it has been accustomed to employ. Even though we might not lose many teachers from our staff by continuing the existing schedule, we have a duty to the town to guarantee a supply of superior teachers for the future and to encourage professional improvement on the part of those in service.

The Committee has found it necessary to establish a new rate of pay for temporary and substitute teachers. These formerly received \$5 a day for elementary-school service and \$7.50 a day in the High School. Since February the rate has been: in the elementary schools, \$5 a day for the first 20 days in one position, \$7.50 a day thereafter during continuance in the same position; in the High School, \$7 a day for the first 20 days and \$8.50 a day thereafter.

Whether teachers' salaries should be paid, as now, monthly when school is in session, or one-twelfth of the annual salary each month throughout the year, has also received the Committee's attention. The teachers are about equally divided on this matter, for which reason the Committee has not made any change.

In September, the annual increment, which had been \$50 since September, 1939, was restored to its former level of \$100.

Extra Emergency Compensation

All employees of the town whose salaries are less than \$5,000 a year are now receiving extra emergency compensation, voted in the Town Meeting on March 23, 1943. By the provisions of this vote, 15% is paid on the first \$1,500 of salary, and 10% on amounts over \$1,500, but no one receives extra emergency compensation of more than \$250. This additional compensation will continue, according to the terms of the vote of the Town Meeting, until "the combined cost of living index issued by the Division on the Necessaries of Life of the Department of Labor and Industries of the Commonwealth of Massachusetts shall have declined to within one per cent of the 1935-1939 base." In making reports to the Federal and State governments, and in calculating the per capita cost of education, the amounts paid for this purpose have been included.

Care of Buildings

During the past year school buildings have been satisfactorily maintained in accordance with the Committee's plan of putting the interior of each building into first-class condition approximately every 8 years and the exterior every 5 years. In 1943, the interior of the Heath School and of the auditorium unit of the High School were reconditioned; and the exterior of the Baldwin, Driscoll, Heath, High, Pierce Grammar and Pierce Primary Schools were painted, and roofing repairs were made as far as priority ratings would allow. In 1944, the interior of the science unit of the High School and the interior and exterior of the Manual Training Building and Sewall School will be renovated. Emergency repairs are, of course, made as needed.

Elementary School Libraries

The School Committee is joining with the Trustees of the Public Library to improve library service in the elementary schools. At the Baker School the Committee proposes to increase library facilities by removing a wall between the present library and a classroom and by supplying additional shelving, chairs and tables so that 80 children may be accommodated at one time — twice the number served at present. The parents have shown exceptional interest in this Arthur W. Murphy Memorial Library and have provided the money for many books. As a result the children's use of the library has been most gratifying. We hope and expect that the interest of the parents will continue to be evident; the chief

responsibility for providing and distributing books and for instruction in the use of a library will be assumed by the Trustees of the Public Library, by Miss Elizabeth Butcher, Town Librarian, and her assistants.

Regulation Regarding School Trips

Although it has been customary in all school systems for teachers to take charge of pupils on trips away from the school grounds when the trips are regarded as educational in nature, there is no statute or School Committee regulation specifically authorizing such trips; and while authorization may be implied in the statutes regarding the duties of school committees, it was thought best, on the advice of the Town Counsel, to pass the following regulation, which now becomes a part of Chapter IV of the Regulations of the School Committee.

Section 12. Teachers and instructors are permitted, after having secured the written consent of the parents or guardian and the permission of the Superintendent of Schools, to take children on field trips or excursions (including athletic trips) for educational purposes away from the school grounds during or outside of school hours.

Gifts

The School Committee acknowledges with pleasure the presentation to the High School of one heat-treating furnace by the Sanborn Company of Cambridge as a token of that Company's appreciation of the assistance rendered to it by the classes in machine shop practice.

D. Blakely Hoar expressed a wish that on the death of his stepmother, Mrs. Mary Tuck Hoar, which occurred on October 6, 1943, the black clock in his library, given to his father, J. Emory Hoar, by the High School Class of 1865, should go to the Brookline High School. The School Committee gratefully acknowledges this gift, and has caused it to be placed in the High School in memory of J. Emory Hoar, who was Principal of the High School for 34 years from April, 1854 to July, 1888.

The Budget

In 1943, at the request of the Board of Selectmen, the School Committee included in its budget the sum of \$21,496, which was estimated by Walter B. Bushway, representative of the Board of Selectmen for the Heating and Lighting Plant, to be the charge properly belonging to this Department for the heat, light, and power supplied to the High School buildings by the Heating and Lighting Plant.

Now, the School Committee has been asked to include an item of \$1,600 to defray the cost of operation, maintenance

and garage for three automobiles owned by the Department and previously accounted for in the appropriation made for the Municipal Garage. The Committee is requesting only \$600 as it is able to provide garage space without cost to the Town.

For 1944, these two items, and an item for the maintenance of the exterior of school buildings, first included in the School Department budget for 1942, will add approximately \$37,788 to the school budget. They do not affect the per capita cost of education, however, as these items were always included in that cost, even though they were appropriated to and expended by other departments.

The appropriations which the School Committee has voted to request at the Town Meeting in March, 1944, and the corresponding appropriations for 1943 are as follows:

	Appropriated 1943	Recommended 1944
I. General Control	\$19,696 00	\$21,144 00
II. Instructional Service	735,604 00	751,711 00
III. Operation of School Plant	125,005 00	133,717 00
IV. Maintenance of School Plant	44,362 42	49,520 00
V. Auxiliary Agencies	20,102 00	20,579 00
VI. Pensions	5,699 00	6,199 00
VII. Capital Outlay	8,492 00	6,222 00
VIII. Vocational Classes	2,730 00	2,000 00
Total	\$961,690 42	\$991,092 00

The condition of the several appropriations at the end of the fiscal year, December 31, 1943, is shown by the following table:

	Appropriated 1943	Expended 1943	Balance
I. General Control	\$19,696 00	\$19,696 00	
II. Instructional Service	735,604 00	729,684 55	\$5,919 45
III. Operation of School Plant	125,005 00	120,257 23	4,747 77
IV. Maintenance of School Plant	44,362 42	39,691 35	4,671 07
V. Auxiliary Agencies	20,102 00	17,823 84	2,278 16
VI. Pensions	5,699 00	5,198 06	500 94
VII. Capital Outlay	8,492 00	6,987 47	1,504 53
VIII. Vocational Classes	2,730 00	808 57	1,921 43
Total	\$961,690 42	\$940,147 07	\$21,543 35

In addition to \$21,543.35 which the Committee returned to the Town at the end of the fiscal year in unexpended balances in regular appropriations, \$134.58 was returned in unexpended balances in special appropriations, making a total returned to the town of \$21,677.93.

In making the annual appropriation vote "for maintaining the public schools," the following clause is always added: "All money received for tuition fees or otherwise shall be paid into the Treasury and is not appropriated for school purposes."

Under that clause the following amounts have been paid into the Treasury during the past five years:

Fiscal year ending December 31, 1939	\$68,478 80
Fiscal year ending December 31, 1940	69,196 55
Fiscal year ending December 31, 1941	71,879 32
Fiscal year ending December 31, 1942	69,183 06
Fiscal year ending December 31, 1943	67,391 62

**MEMORANDUM CONCERNING AMOUNTS RECEIVED
BY THE TOWN TREASURER
DURING 1943 ON ACCOUNT OF SCHOOLS**

I.	From the State of Massachusetts:		
	1. General Fund (Reimbursement from Income Tax for salaries of teachers, G. L., Chapter 70)	\$58,055 25	
	2. State-aided Vocational Classes:		
	a. Tuition of Brookline pupils at trade schools in other municipali- ties—reimbursed at one-half total cost	537 57	
	b. One-half the maintenance cost of women's evening practical art classes	1,835 77	
	3. Pensions on account of teachers ...	2,126 09	
	4. State Wards:		
	Elementary	22 63	
	Total from the State		\$62,577 31
II.	From the Federal Government: George Reed Fund, for distributive education classes:		55 00
III.	Tuition: High School pupils	\$1,796 80	
	Elementary school pupils	1,921 68	
	Evening school pupils	64	
			3,719 12
IV.	For the Sale of Educational Supplies ...		368 56
V.	For Lost Books, Supplies, etc.		276 68
VI.	For the Sale of Equipment, \$76.50; for Damages to Buildings and Property, \$148.84		225 34
VII.	Collections for Telephone Calls, Refunds, etc.		154 61
VIII.	Rental of School Halls		15 00
	Total		\$67,391 62

GEORGE E. HILLS, *Chairman*,
ARTHUR W. BRANNEN,
GEORGE V. BROWN, JR.,
ARTHUR L. ENDICOTT,
THOMAS P. KENDRICK,
CHARLES H. MOORE,
VIOLA R. PINANSKI,
LOTTA BRADBURN SCHICK,
EDITH E. WRIGHT,
School Committee.

REPORT OF THE SUPERINTENDENT OF SCHOOLS

Trends in School Attendance

The number of pupils in the High School and in the elementary schools reached its highest point in the school year which ended in June, 1942. During that year there was an average membership of 2,110 in the High School and 4,397 in the elementary schools, a total of 6,507. The following year, ended last June, there was a drop of a little more than 5 per cent in the High School and a little less than 1 per cent in the elementary schools. The decrease is continuing at the present time, less in the High School and more in the elementary schools than during the previous year. To afford a basis for comparison, it is noted that the country's elementary school enrollment has dropped in 3 years 5.6 per cent, Brookline's 5.3 per cent. High School enrollments in the same time have dropped 19.1 per cent, Brookline's 6.6 per cent.

As compared with 10 years ago, locally, the High School has increased (school year 1942-43) 16 per cent, and the elementary schools 7 per cent. There is, furthermore, reason to expect a resumption of increases in the elementary grades in the near future, and in the High School after the war. The number of births in Massachusetts declined steadily from 1925 to 1936, and since then has been rising sharply and apparently will continue to do so. Practically all the children now in school were born between 1925 and 1938. An increase in the number of pupils in the lower grades may be expected soon, therefore, and is already in evidence in the kindergarten, where, if the children usually admitted by psychological examination had not been excluded last fall, the membership this year would have exceeded all previous records.

The establishment of new homes and the building of new dwelling houses, particularly in the southern part of Brookline, are certain to tax our schoolhouse facilities within five years after the close of the war.

Teachers for the Future

In the minds of the teaching profession Brookline long has been and still is a desirable place in which to teach, not only because the salaries have been regarded as reasonably adequate, but also because of the recognition and encouragement given to professional growth and of the recognition of the Town as a well-governed community. We have been able to add to our staff superior teachers at a time when less fortunate communities have been obliged to employ those of mediocre quality and inadequate training or close their schools. The

National Education Association reports that 200,000 teachers (about 20 per cent of the teachers of the country) have left teaching since Pearl Harbor, and that teachers-college enrollments have dropped 60 per cent below 1940-41. The country-wide deficiency thus created will inevitably affect Brookline because it is drying up the reservoirs from which new teachers must come.

Brookline, as a Town whose educational leadership is widely recognized, has a duty not only to itself but to the country to help solve the problem which the war and readjusted economic conditions have created. Salary schedules, which have not been revised for 16 years, should be brought up-to-date. Not only should they provide higher average and maximum salaries, but they should incorporate a policy of stated increments not alone for length of service, but for professional competence and improvement. They should also recognize the more exacting requirements which have come about in the last decade or two affecting teachers in our seventh and eighth grades. No teacher has been hired for or promoted to a seventh- or eight-grade position in Brookline during at least 12 years unless she (occasionally he) had at least one academic degree and had experience and skill in departmental teaching similar to that required of high school teachers. Our present schedule does not permit us to secure enough men for the children 12 to 14 years of age, whose teachers should be approximately 50 per cent men, not because men are better teachers than women, but because the example and influence of men of character is of incalculable significance in these early adolescent years.

The Salary Committee of the Teachers Club has been especially active during the past year, at the School Committee's request, and will, I hope, soon present a modern schedule suited to Brookline's needs. The School Committee's adoption of a new schedule containing sound provisions for the remuneration of teachers will help materially the quality of education not only locally but elsewhere.

Health and Physical Fitness

Our Medical Director, Dr. David M. Hassman, informs me that the physical condition of the pupils has improved greatly during the past 10 years. Particularly significant is the fact that nutritional problems have ceased to exist. The physical examinations in 1942 revealed 28 underweight pupils, and in 1943 only 18, 14 of whom have recently come to Brookline.

In the High School, the intensified physical fitness program created to meet the needs of those soon to enter military service has continued with gratifying results. Many boys have written or called on the Director of Physical Education

to express their appreciation both of the training in hygiene under Warren L. Bartlett, teacher of science, and the first-aid, gymnasium and outdoor program under Charles H. Bemis, teacher of physical education.

One boy writes, "At the beginning of Mr. Bemis's course I weighed 104 pounds but after completing this course I weighed 124 pounds, a gain of 20 pounds in $7\frac{1}{2}$ months. If it hadn't been for this gain, I would not have been accepted for the Army Air Corps. At the end of the training period, I could run six miles while at the beginning I couldn't run more than $1\frac{1}{2}$ miles."

Wartime Activities

The training of adults and those of high school age for employment in machine shops, under a state-directed, federally-supported plan known as Vocational Education for Defense Workers, ceased in September as suddenly as it had begun in July, 1940. The emergency had been met, and industry and the usual training agencies will presumably be able to meet future needs in normal ways. Brookline could not have carried on as effectively as it did had it not had the wisdom, experience and unlimited effort of Guy O. Edmunds as Director.

The salvage work this year has been chiefly the collection of paper. Between September and December, a total of 22,384 pounds was collected, 6,574 pounds by the Heath School pupils alone.

The sale of war stamps increased sharply over the commendable record of the previous year, an average of 86 per cent of the pupils purchasing stamps as compared with 62 per cent in 1942. The amount of money represented by all purchases in the schools was more than \$91,000 as compared with \$55,000 in the previous year. Including 1943 bond sales totaling more than \$81,000, there were receipts for stamps and bonds of \$172,642.90 and aggregate receipts for the years 1941 to 1943, inclusive, of \$233,798.55. School savings bank deposits amounted to \$24,464.33.

The teachers, with the assistance of parents and friends of the schools, acted for the Brookline War Price and Rationing Board in issuing War Ration Book 2 in February and War Ration Book 4 in October. In October the teachers of the High School reissued "A" Books for gasoline without any curtailment of the school sessions. The elementary schools were closed 5 days in February and 3 days in October.

Departmental Reorganization

In the High School, and increasingly at the elementary school level, teachers are organized in departments as a means of improving instruction in particular subjects or

subject fields. Under the leadership of directors or department heads new and revised courses of study are planned, new ideas of teaching developed, and the results of instruction are constantly evaluated.

From time to time new emphases seem important, and departmental reorganization results. During the past year the Department of Homemaking was created, under the leadership of Mrs. Elvira E. Potter, to teach pupils of all ages the opportunities and duties of home membership. The essentials of a happy home life, the responsibilities which each member of a family has to every other member, ways and means of making homes attractive, and of keeping the members of the family healthy and well clothed, these are some of the bases on which this Department must build its policies. It will appear to some that Department of Homemaking is only a new name for Domestic Science Department and Needlework Department, which are, indeed, absorbed by it; but, in my mind, the Department of Homemaking has a much wider field of action than either or both of the other departments, and should be regarded as the school's way of cooperating with the home and of building better homes for the future.

The Departments of Mathematics and Science are now directed by Leland G. Hollingworth, previously head of the Science Department. Whether this unified leadership will be permanent cannot now be known, but the two subjects are so closely affiliated, that considering them as parts of a single educational field may result in more efficient teaching of both.

Ten Years of Child Placement

Ten years ago, Dr. James R. Hobson, an able child psychologist and experienced educator, was invited to become a member of our staff. Instead of giving him the awesome title of Educational Psychologist, it was decided to call him Instructor in Charge of Child Placement and, later, Director of Child Placement. These titles were intended to recognize the fact that a child is most likely to succeed in school if he is placed in the grade or class for which his mental ability and achievement have prepared him, and that ability and achievement cannot always be evident even to a skillful teacher. Just as a physician relies not only on his observation but also uses his thermometers and his stethoscopes, so the psychologist bases his judgments not alone on his professional training and experience but also upon well-authenticated tests of ability, achievement, and aptitude. Our teachers and principals have, therefore, had the services of a competent specialist to supplement their own judgments and to bring to light data regarding the learning processes of particular children which might otherwise have remained permanently baffling to the teacher, and to the child and to his parents.

The most obvious result of this psychological service is to be found in the marked reduction of failures in the elementary schools. The average number of children who failed in the year's work, and, therefore, repeated a grade during the past three years was 3.2 per cent of the enrollment. During the corresponding three years a decade ago the failures were 7.5 per cent. Based on the average June enrollment of the past three years, this means that 190 fewer children are repeating each year than were repeating ten years ago. This represents a saving of \$27,185 annually in the school budget, and a saving impossible of calculation in human life and happiness.

The program of remedial reading in grades two and three, organized and supervised by the Director of Child Placement, is jointly responsible with the evaluation and placement services of the Department for this marked reduction in failure.

Since psychologists have learned how to measure mental age, it has been unnecessary to use chronological age (the number of years and months a child has lived) as the sole criterion for admission to school. Since an average child is one who becomes 5 years old *mentally* at the same time that he becomes 5 years old *chronologically*, a child of superior mental ability obviously becomes 5 years old mentally before he has lived 5 years. In fairness to the abler children and to the world to which they should contribute more than can be expected of the average, children should be admitted to school almost entirely on the basis of their mental age, with due regard to their physical condition and their social maturity. Results are better both for the normal and the superior children under such circumstances, and the practice of early admission of superior children is far better than holding to a uniform admission age and later giving a "double" promotion to the most capable.

Those who doubt the wisdom of admitting bright young children to school at an earlier age than others at times assert that some underage children develop social and emotional deficiencies which, it is implied, would not have arisen if these children had not been younger than their classmates. They believe, also, that the underage children do not maintain their scholastic superiority in the middle and upper grades.

While there is no statistical information about social and emotional characteristics, it may be assumed that emotional upsets, if they existed, would affect adversely the scholarship records. The following study of teachers' marks and of objective achievement test results shows the comparative success of underage and other children in our eighth grades in 1942-43.

Teachers' Marks

Mark	69 Underage Children	483 Other Children
A	16.7%	6.3%
B	55.2%	22.6%
C	27.1%	51.3%
D	1.0%	16.1%
Failure.....	0.0%	1.7%
Transferred to Junior Division of High School ..	0.0%	2.0%

Achievement Test Results

	Underage Children	Other Children
Total Average	9 years, 7 months	9 years, 2 months

These figures show that the underage children received more than two and one-half times as many A's and nearly two and one-half times as many B's as the other children in the grade while receiving only about one-half as many C's. Only one underage child originally admitted by psychological examination received a mark below C while 19.8% of the other children received undesirable marks. As measured by standardized achievement test results the average superiority of the underage group is slightly more than one-half year.

The Director of Child Placement has the responsibility of examining children to be admitted to classes for the mentally retarded, in accordance with the laws of the Commonwealth. He must also receive reports of children in correctional schools, and exercise a general oversight of those who are receiving home instruction, or are enrolled in sight-saving, lip-reading or vocational classes as our tuition pupils in other municipalities. He must be our medium of cooperation with the courts, guidance clinics, selective service boards, and educational institutions in matters relating to learning characteristics, mental abilities and school progress. He is called upon, also, by many parents who feel the need of a specialist's advice concerning their children's learning problems, aptitudes and abilities.

Admission to the Junior Division of the High School, for pupils 15 years of age who have not been graduated from an elementary school, is a concern of the Director of Child Placement. At the High School, also, the work of the Counseling Committee has in recent years required a substantial amount of the Director's time and thought. While mental abilities are still significant in relation to problems of learning at the High School level, vocational interests and aptitudes become increasingly important and merit much more time than can now be given to them. As soon as practicable, a man trained in educational and vocational guidance should be appointed to the High School staff. We shall not discharge our full

responsibility to our students until we have adequate, competent guidance service. Such service would eventually coordinate our present vocational placement activities and make them much more effective.

The One Hundredth Anniversary of the High School

In May, 1843, Brookline High School began its existence in a basement room in the old stone Town Hall on Walnut Street. During the centennial year the history of the School and the principles for which it has stood have been appropriately reviewed. William L. Snow, that honored teacher of Latin, a member of the faculty during 40 years, after painstaking research and devoted labor prepared a history of the School and at the request of the Headmaster and the Superintendent of Schools read it at assemblies of students and teachers and at a reunion of alumni in June. This alumni reunion was sponsored jointly by the School and by a committee of alumni under the chairmanship of Walter D. Allen, '07. Since no funds for publicity were available, travel facilities were limited by war-time conditions, and people generally were employed, it is not surprising that the attendance at this gathering was small. But the spirit of loyalty was there, and a justifiable pride in the long list of the alumni who have brought distinction to themselves and to the School, and in the many who at this moment are serving their country, some of them in places of great responsibility.

I urge that Mr. Snow's *A History of the Brookline High School* be printed with the official records of the Town that all may have access to its enlightening pages.

The Teaching of United States History

In the nation's public schools no area of teaching is under more constant or persistent attack than that of the social studies. No group of teachers is subjected to more powerful pressures, ranging, as they do, from the patriotic organizations on the one extreme to the conflicting economic interests on the other.

In 1942 the *New York Times* announced that a nation-wide survey conducted by that newspaper "shows that 82 per cent of the institutions of higher learning in the United States do not require the study of United States history for the undergraduate degree," although the report revealed that the paper's questionnaire was returned by only 56 per cent of the institutions reached.

Far more sensational and of greater interest to an education-conscious America was the charge made by the *Times* in April, 1943, that "college freshmen throughout the nation

reveal a striking ignorance of even the most elementary aspects of United States history. . . ." The import of this indictment, whether or not based upon a valid measuring instrument administered under proper motivation, was not lost upon those responsible for the teaching of United States history in our schools. Nor did it escape the attention of the perennial critics of public education, especially those who seem unduly concerned with the high schools' teaching of the contemporary American scene through such courses as problems of American democracy, economics, government, and sociology.

In respect to the controversies periodically raised concerning the teaching of history and related social studies in the nation's schools, three questions naturally arise. What program of social studies is pursued in the Brookline public schools, and what purposes underlie it? What methods are used in energizing that program, and why? In terms of knowledge and social behavior how effective are the program and methods?

During the past five years the social studies program has been completely reconstructed, resulting in new courses of study at all levels of instruction.

Certain concepts underlie this program. Considering grades I through VIII as the elementary level and grades IX through XII or XIII as the secondary level, a two-cycle system is set up in geography and United States history. In respect to important aspects of United States history, however, three cycles prevail. An obvious criterion governing this program is the consideration given to the expanding horizon of the pupil, especially in the elementary school. Bearing in mind that we live in a highly industrialized and complex civilization, those responsible for reconstructing the courses of study incorporated many neglected or under-emphasized areas, such, for example, as those concerned with socio-economic education, and with Latin America and the Far East.

Knowledge of the "experience of the race" appropriate to a given age and comprehension is, however, only one aim of social studies instruction. There are other less tangible but equally important reasons for civic training in a democratic society. Constant thought must be given to the abilities that the social studies can develop. After our pupils have forgotten most of the acquired knowledges, there will be need to use the techniques necessary for evaluating social data, making decisions in the field of personal, national and international economics, and arriving at satisfying political conclusions.

Still less tangible but none the less important are the attitudes resulting from the possession of knowledge. It is not enough that our students know America's past, or that they

are more or less familiar with issues of the present. They must be devoted to our best democratic ideals and traditions, and they should want to advance those ideals and traditions whether or not these principles are under attack. Knowledge of the past, ability to use that past constructively in terms of today's problems and the future's probable needs, and an attitude of broad tolerance, are the basic purposes of our social studies instruction.

Methods of procedure, while naturally varying with the individual teacher, should be broadly democratic in execution and outcomes. Exercises and activities necessary to the learning process should encourage the democratic and cooperative way of life. Group work should be used whenever feasible. Pupil leadership should grow out of such group work. High value should be placed upon properly guided discussion that makes social studies content alive, realistic and meaningful. Socialized procedure, properly planned and developed, is the cardinal principle of our methodology. When possible, these procedures are supplemented by the utilization of visual materials and field trips. Excellent cooperative relations exist between the Public Library and instruction in the social studies. The eventual establishment of libraries in each school, under the direction of the library authorities, will increase the value of this relationship.

How effective are this program and methodology, cannot be answered categorically. There is some evidence emanating from an outside source, which indicates that our standards in United States history in the High School, for example, have been high. These standards are demonstrated, to cite only one instance, in the results of a study made in 1937 in cooperation with Harvard College. The final marks received in History I at Harvard by our students taking the course in the period 1931-35 were compared with their final marks in United States history in the High School. In non-technical language the study showed that, if a boy received a final mark of, say, B in our United States history, he had a good chance of receiving a B in history at Harvard.

To what extent civic-mindedness in Brookline can be ascribed in part to an elective course in community civics and a required course in United States history in the High School and other training received at an earlier time, is at best debatable. Nevertheless, the Town Clerk's records show that at no presidential election since 1920 (when woman suffrage became effective) has the percentage of registered voters exercising the right to vote fallen below 90. In 1936 the percentage was 95, while in 1940 it was 94. For the country at large during this period the percentage ranged from 50 to 80. Equally significant is the increase in the use of the

franchise by the women of Brookline. In 1920 women cast 46 per cent of Brookline's presidential vote compared with an estimated one-third for the nation. By 1940, 53 per cent of the total local presidential vote was cast by women — a record not yet reached by the women in the country at large.

Whatever the present status of the social studies program in the Brookline schools, there remains, as there always will, much for the future to accomplish, if we are to keep abreast of ever-changing conditions.

Graduates and Students in the Military Service

Of 192 boys graduated from High School in June, 113 were reported in October to be in the military service. In addition, 51 boys left (or failed to return after the summer vacation) between September 1, 1942 and September 8, 1943. Twenty-five of these enlisted in the Navy, 17 in the Army, and 9 in the Marine Corps. No one knows how many other former students are serving their country at war, but they are all over the world, with ranks ranging from private and ordinary seaman to general and admiral.

Many of our boys at war have written to us or come to see us when on leave, and often they have expressed appreciation of the services rendered to them by the Brookline schools. A little guidance here, a little personal attention there, a course designed to meet a present need, and a well-remembered lesson which now has become meaningful — these are the things which the boys recall when school for them has ended.

The boys who left before graduation were chiefly in the upper years of the High School, and naturally it has been suggested that diplomas should be given them even though their records are incomplete. It should be remembered, however, that a diploma is a testimonial of academic achievement and cannot be used for any other purpose without creating a distrust of its validity and lowering its value in the eyes of the recipients and of the world. Fortunately, provision has been made for men to study while in the armed forces, and our School Committee, as well as many others, has authorized diploma credit for such study. The ways by which in-service study can best be translated into secondary school credits have been suggested by the National Association of Secondary School Principals, following the report of a committee, of which Headmaster Wilfred H. Ringer is a member.

I recommend that in the case of any former Brookline High School student, who shall have been honorably discharged from the military service, diploma credit be allowed for work of secondary school grade completed after discharge through day or evening study in an approved institution. In making

this recommendation I recognize that most men will be unwilling to return after military service to such high school classes as those in which they were once enrolled. I anticipate, also, that the Federal Government will aid veterans of the present war to complete their studies either by defraying the cost of their tuition or by providing separate institutions for them.

To Promote Better Understanding

An expansive book weighing five pounds prepared by the High School Class of 1943 and designed to promote a better understanding of America through presentation of the viewpoints of young people, has won high commendation from the Books Across the Sea, of New York.

Beatrice Warde, director of the organization, wrote to Alice H. Spaulding, head of the English Department, who supervised compilation of the book: "It is a glorious book. If I go back to England before the middle of January, I shall take it in my own hand luggage. If not, it will go in the Office of War Information official bag.

"Meanwhile we shall give a party for it in New York with readings, and get some widely known educators and writers to come and see it while they can. . . . I can say that Books Across the Sea in London and Edinburgh will see to it that this superb book is given the maximum chance to accomplish the noble purpose for which it was so brilliantly written."

In addition to chronicling the history, geography, government and politics of the country, the book cites contributions to the arts, sciences and social services and contains a series of four letters indicative of the thoughts of young people, these subheaded, "My Family Background," "What I Think of This America of Ours," "The Temperament and Character of Americans as I Know Them," and "Postwar Problems Which Will Face Young People."

The book, which took a full school year of work by three divisions of the graduating class, is typewritten and profusely illustrated. The hundreds of pages make a volume about 4½ inches thick, expertly bound by students.

Deaths

We have lost by death three persons on the retired list and one person who was in active service.

Florence Barnard, whose death occurred on May 11, was a teacher in the Brookline schools from March, 1900 to March, 1934. She came to Brookline as Assistant to the Principal at the Devotion School, was transferred to the Runkle School in 1903 and to the High School in 1921, where she served until

her retirement in 1934. For some years Miss Barnard interested herself in a system of teaching thrift and developed this into a Course in Economic Education which was approved in 1928 by the School Committee for use in the entire system. At that time Miss Barnard was appointed Manager of Economic Education.

Mary E. MacNutt was a teacher in the Brookline kindergartens from September, 1892 to the time of her retirement in June, 1928. Mrs. MacNutt served first in the Union Building on High Street, rented by the Town for the kindergarten children for whom there was no room in the Parsons School building, and later in the Cabot School on Marion Street. Her death occurred on June 4.

Catherine G. O'Brien, whose death occurred on December 29, began her service in Brookline in September, 1900, at the Heath School, and continued in service in that building until her retirement in September, 1933.

Ella G. Monroe was a teacher in Brookline, serving at the Heath School from September, 1919 to September, 1939, when she transferred to the Baker School and continued her service there until the time of her death, April 1.

Retirements

During 1943, Joseph E. Owens, Supervisor of Manual Training, retired by reason of age, but was immediately asked to return to serve during the war emergency. Mr. Owens became a member of the School Department in 1891.

Military Leaves of Absence

Leaves of absence for military service have been granted to Paul H. Beauchemin, Samuel B. Gould, Helen Sherman, Ralph W. Totman, and John H. Wall, Jr., teachers; and Elizabeth R. Maguire, school nurse.

Promotion

David Meyers, teacher at the Driscoll School since September, 1941, has been appointed assistant instructor at the High School.

Distinctions

Wilfred H. Ringer has been elected Second Vice-President of the National Association of Secondary-School Principals. Everett J. McIntosh is President of the American Industrial Arts Association. Raymon W. Eldridge is President of the Massachusetts Elementary School Principals Association, Vice-President of the Department of Elementary School Principals of the National Education Association and Vice-President of the Massachusetts Teachers Federation. Jane

Berriman has been chosen First Vice-President of the New England Commercial Teachers Club. Celina Lewis is Vice-President of the New England Association of Teachers of English, Rebekah Wood is Vice-President of the New England Chapter of the American Association of Teachers of Spanish, and Henry J. Downes is Vice-President of the Massachusetts State Coaches Association.

Elgie Clucas is Secretary of the Massachusetts Elementary School Principals Association, and Elizabeth I. Spargo is Recording Secretary of the Massachusetts Association for Childhood Education. James R. Hobson is Treasurer of the Massachusetts Society of Clinical Psychologists. Marjorie H. Gillette has been elected a trustee of Wheelock College, and William B. Burbank has become Dean of the Massachusetts Chapter of the American Guild of Organists.

With gratitude for the opportunity of serving humanity as teachers in the public schools of this honored community, I submit this report on behalf of my associates and myself.

ERNEST R. CAVERLY,
Superintendent of Schools.

A HISTORY OF THE BROOKLINE HIGH SCHOOL 1843-1943

By William L. SNOW, Teacher of Latin in Brookline High School from 1900 to 1925, Head of the Latin Department from 1926 to 1940, and Member of the One Hundredth Anniversary Committee, 1943.

The history of the Brookline High School is the story of a humble beginning and of gradual adaptation to changing conditions and to increasing needs in its growth. Like the evolutionary process of all living organisms, the institution had developed from the simple to the complex, from a single room with one teacher to a mighty plant with numerous departments, with more than two thousand students, and over a hundred instructors.

The first High School building in Brookline is still standing, the old stone town-house erected in 1825 on the site of all three town halls that Brookline has built. Removed to make way for a more commodious structure, this first town-house and first high-school building is now connected with the First Parish Unitarian Church and is known as Pierce Hall.

In 1841 it was voted in Town Meeting that it was expedient to have a high school. Although the next year the Town Meeting reversed its sentiment so far as to vote "that the subject of a high school be indefinitely postponed," the School Committee had no wavering opinion on proper action to keep the town abreast of the times as the following quotation from its report in 1842 indicates: "There seems to be an increased interest among us in relation to the cause of education. Parents are, some of them, beginning to give their attention more fully to this subject and to inquire what can be done and what ought to be done in order to give their children such mental training as will fit them for respectability and usefulness in future life. They are desirous of giving to their children a good education as the best and perhaps only legacy they will be able to give them. The public schools in this town ought not to be inferior to those of any town in the Commonwealth and we ought not to be satisfied without the evidence that we are every year elevating their character and improving their condition." In 1843, being authorized to go ahead, the School Committee seized the opportunity presented by vacant town property and by means of an appropriation of \$300 equipped for high-school use a room in the old stone Town Hall removed to Sherburne Road, now Walnut Street.

The response of the townsfolk to this new opportunity was immediate and gratifying; for when the school opened in May in the basement of this old Town Hall, the accommodations were found to be too small for the number that appeared; consequently, alterations to care for this situation

were made in the summer vacation. Although the town records speak with pride of the nature of the accommodations thus provided "which for neatness, beauty and convenience is surpassed by very few in the Commonwealth," serious defects appeared upon use. The stove had been placed near the teacher's platform, which made the teacher oppressively warm and left the scholars uncomfortably cold, especially if doors or windows were opened to give relief from an unventilated school room and in that case the pupils were exposed to dangerous drafts. Incessant complaints were lodged by parents until a furnace and an adequate system of ventilation were installed.

In order to obtain admission to the High School, the applicant had to be at least ten years of age and must have passed a satisfactory examination before the School Committee upon the following studies: reading, spelling, English grammar, geography and arithmetic. There were three terms a year, a five-hour session, four days a week, and a half session only on Wednesdays and Saturdays, the afternoons of these two days being reserved for relaxation. After a ten-month period of operation, the whole number of scholars enrolled was ninety, forty-eight boys and forty-two girls, but the average attendance was only fifty-seven. After the novelty of the experiment wore off, the number of scholars diminished to thirty-eight with an average attendance of thirty-one. The town seems to have been fortunate in the choice of the first master, Mr. Hezekiah Shailer, a graduate of Brown University. As long as he remained head of the school, discipline was good and the attitude of the students toward their work commendable. The School Committee's report of 1847 comments frankly as follows: "The school is well managed and orderly but unsatisfactory and in some respects does not compare favorably with similar institutions in this vicinity, because the one teacher cannot do justice to the task while he has to hear so many recitations and allot only fifteen minutes to each. It is impossible for the teacher to make adequate preparation on so great a variety of branches as are taught in this school. Therefore, your committee recommends that there be appointed a female assistant in the High School to take charge of the girls in a separate room. The proposed change would obviate in a measure the scruples of those who object to the instruction of both sexes in the same room by a male teacher." In accordance with the above recommendation, an assistant was employed. The same report lists the following subjects taught during the year: arithmetic, algebra, geometry, English history, chemistry, Latin and French, English grammar, besides reading, writing, spelling, declamation, and composition, all by one teacher.

The efficiency of all Brookline schools was much impaired by excessive absence and tardiness. "Our record in this respect is about the poorest in the State," admitted the School Committee. Improvement in these regards was slow in spite of drastic regulations. It was laid down by the School Board as a strict requirement for the High School at the very start that "Every scholar who is absent or tardy must present excuse for such absence or tardiness from parent or guardian and recite all the lessons missed. Any scholar absent more than one-half day every month shall not be readmitted into the school without a written order from the School Committee unless such absence be occasioned by ill-health of the scholar or by sickness or death in the family." There is hardly a report of the School Committee in these early years that does not complain of the indifference of the public to school welfare and of the failure of the home to cooperate with the school. Pleas to the parents were urgently repeated by the school authorities not to allow private instruction in dancing, music, and other such interests to interfere with the time that belonged to the schools; for every other activity seems to have had priority over scholastic obligations.

The first course of study prescribed by the School Committee is given in the following records of 1851-52:

First Year

- 1st term — algebra, analysis of the English language, civil history
- 2nd term — same as above
- 3rd term — geometry, rhetoric, natural history

Second Year

- 1st term — geometry, rhetoric, botany or French or Latin
- 2nd term — natural philosophy, mental philosophy, botany or French or Latin
- 3rd term — natural philosophy, mental philosophy, physiology, or French or Latin

Third Year

- 1st term — chemistry, political economy, geology or French or Latin
- 2nd term — chemistry, moral philosophy, geology or French or Latin
- 3rd term — astronomy, moral philosophy, Constitution of the U. S.
Regular exercises in speaking and composition came once in every two weeks. Writing, reading, and spelling received such attention as could be spared from the regular studies.

Those who wished to prepare for college devoted themselves chiefly to the study of Greek and Latin and pursued other studies in the regular classes.

The year 1852-53 marked the beginning of a bad slump in High School achievement, due primarily to frequent changes in the teaching staff and to the failure to find a competent successor to Mr. Shailer. Discipline was bad, the boys being on record as being decidedly disorderly. At the public examination of High School pupils, writing and reading were found to be very imperfect and the recitations in Latin, Greek, and French extremely deficient. Both Principal and assistant of that year resigned and none of the School Committee became candidates for reelection. The next year there was a marked falling-off in the number of scholars enrolled, from seventy to forty-three. The question was raised whether the High School should be discontinued as such. "It is in fact," says the report of the School Committee, "nothing more at present than a grammar school in which a few advanced studies are partially and imperfectly taught. The question may well come up whether it is for the interest of the town to continue such a school and whether if a high school is maintained the tax-payers have not a right to expect a better return for their outlay." Notwithstanding this discouraging report, the committee did not despair but recommended steps to change the deplorable condition. The school was too heterogeneous; a more rigid examination for admission was necessary to weed out the unfit. Moreover, appreciating the truth of the old adage, "As is the teacher, so is the school," it urged the payment of liberal salaries to get and keep the very best teachers. Thus, the School Committee felt, would be obviated the present dissatisfaction with the results of the high school education. "Surely," the Committee said, "when surrounding towns were building new and improved high schools, it was no time for Brookline to lag behind in the procession, especially as the rapid progress of the community in all departments of practical life calls for a corresponding expansion in its system of education."

The recommendation of the School Committee was adopted. Out of the blackness of despair suddenly came the dawn with the appointment of Mr. John Emory Hoar from the high school in Cambridge to the principalship. This skillful teacher and remarkable character began at once to help mightily in bringing about a swift change for the better. Moreover, the pride of the citizens of the town had been cut to the quick by the wholesome but unpleasant disclosure of the low standard of high school attainment and they promptly acted to do their part to support the School Committee in applying needed remedies.

As early as 1846, when the High School building was crowded and it was evident that not all those pupils who were qualified by age were also qualified by their attainments to attend it, the town accepted the recommendation of the School Committee that intermediate schools for boys over ten and for girls over nine be provided in the new Town Hall in order that such children might be prepared for the High School without handicapping the teachers there and rendering suitable instruction difficult. Nothing was done, however, until the slump of 1853 when a new committee reported a recommendation for three new school houses; an appropriation for \$10,000 resulted for their construction. This was followed in the spring of 1854 by an appropriation of \$15,000 for a school house to accommodate not less than three hundred pupils on the town's land between School and Washington Streets, the Pierce Grammar School. These schools, especially the latter, changed the complexion of the personnel of the High School and raised the standard for admission.

Mr. Hoar attacked vigorously the evil of irregularity in attendance and succeeded in awakening a public sentiment in the scholars against tardiness and absence. In his first report to the School Committee he recommended expulsion of the three or four worst offenders in the way of tardiness and absence. "The majority, when absent," he said, "on being called to account for it seemed amazed at my presuming to claim the right of knowing the reason. The most trivial excuse appeared perfectly satisfactory to them." Although persistence won in combating these evils, it was a long hard fight to get the proper recognition of the rights of the school and even now some trace of the old attitude crops out as if handed down by tradition. He was constructive in other measures that made for a better school. He called for reference books. "A good library," he said, "forms an indispensable part of the apparatus of a high school. The knowledge where to look for information is by no means an unimportant item in a man's education." Within two years there were in the High School library two hundred and forty volumes. He also established a new four-year course of study, making a double school, a classical and an English high school. English literature, which had been utterly ignored hitherto as a regular study, was recognized as of great importance in any scheme of education and given its due place in the curriculum. Furthermore, Mr. Hoar set forth forcefully the crying need of a new high school building. As a result, in part of Mr. Hoar's representations that supplemented the plea of the School Committee, a special committee was appointed in town meeting to report on the erection of a new high school building. They examined several plots and concluded that the town's land on School and Prospect Streets was the most suitable site. On their

recommendation, the town voted \$13,500 for this purpose and on October 31, the same year 1856, the new high school home was dedicated and occupied the following Monday. It was a wooden two-story structure, sixty-five feet long by forty-four wide with a high, airy basement. On the first floor was a lecture room and a laboratory with two cases for chemical and philosophical apparatus. The second story contained three rooms, the main schoolroom with ninety single desks, a recitation room with thirty stools for pupils and a small library. There were provided a large piano-forte in the lecture room and busts of Homer, Milton, Franklin, and a statuette of Hamilton ornamented the walls. Hitherto the town had hired piano-fortes for school use and had spent no money for unnecessary adornments. "This house was constructed," to quote from the proud report of the School Committee of the year 1856, "after the most approved plan and is believed to be unsurpassed by any of its size in the Commonwealth. From an architectural point of view it is an ornament to the town."

The High School grew in numbers, in efficiency, in public favor and in the maturity of the pupils. The average age of applicants for admission rose to fourteen and a half. There were now required on the teaching staff two men and one woman instructors. In 1861-62, another woman assistant was added, making a faculty of four for one hundred and thirteen pupils, fifty-two boys and sixty-one girls. All the school reports from the time that Mr. Hoar assumed charge of the High School were complimentary to the principal and in an ascending scale of praise. To quote from several over a period of years, "Progress is reported in the high school but hardly yet can it strictly claim the name of a high school." "To say the least the school has begun to fulfill its mission" — "It is a school to which any town might point with pride; and it has a corps of teachers amply able to maintain its high character" — "The school continues to maintain its high character. We need not say more." Lastly, in the report of 1868-69, "We have a high school now equal to any in the State for quality and thoroughness of instruction, for the character and dignity of the teachers and for refinement and high tone of its pupils."

Such a characterization of the students in the High School leads to an inquiry for more specific information about the kind of boys and girls that in early years constituted this school's personnel. Evidence is found in the annual reports of the School Board that at some periods the human material upon which the teachers worked was ideally good, almost too good to be true. On the other hand, at other periods the picture is such that we conclude boys and girls of many years ago were, perhaps, no better and no worse than the youth of

today. Mr. Hoar's report to the School Committee in 1855-56 assures them that the school would be as ready as himself to frown upon disorder; that there is no boy belonging to the school who would do a mean act, that public sentiment existed opposed to anything dishonorable or low. Mr. Hoar modestly gives the credit for the high moral tone of the school in great measure to wholesome home influences. Again the next year he states that no profanity has come to his knowledge during the year and that he does not believe that any of the boys would degrade himself enough to use it; that the students come from families where profane language and vulgarity as well is discountenanced. Two years later in 1858-59, he is recorded as saying, "Opposition to authority is not popular and the scholar who would attempt it would lose caste at once. A school more easily governed is seldom found." Evidence of a less pleasing sort is also found. The school report for the year 1848 explains why it was found expedient to abrogate the rule about excuses for absence. Many excuses, obtained ostensibly from parents, were forged and when excuses in person were presented orally to the School Committee the delinquent deceived by not making true statements about the cause of the absence. The Superintendent's report for the year 1885-86 has this to say about moral instruction. "Much has been said of late in the journals of the day, at institutes of instruction, and from the pulpit, generally in a spirit of kindly criticism, upon what is assumed to be a defect in public school training in a moral point of view. It is claimed by some that the children are not as well behaved as formerly; that they are noisy in public places; that they are rude to strangers; that their language is coarse and sometimes even profane and that they neither respect themselves nor anybody else." One wonders if Mr. Hoar did not exert such a powerful persuasive influence over the young by his strong and winsome personality that they showed to him only the best side of their natures just as the moon by the compulsion of the attraction of the earth always presents the same hemisphere to us and that the bright hemisphere, too.

The school report of 1885-86 bewails the large number of youth attracted to private schools, — "The interest of the parents of these children which would be of great assistance and strengthen us in many ways is diverted into other channels and is lost to the town. The attractions of private schools and the special inducements offered there draw away a class of our children whom we would gladly retain in our public schools. As to instruction in the high school not being sufficiently effective for an adequate preparation for college, there does not appear in the records good cause on this ground for parents sending their boys into the city or elsewhere to private schools." In 1876, it is on record that all the candidates for

admission to Harvard College and to Massachusetts Institute of Technology from the graduating class were successful, two of them entering Harvard free from all conditions, among a comparatively small number so admitted. The next year, Mr. Hoar reported that no public high school in the Commonwealth during the last eleven years had sent so many young men to Harvard College as the Brookline High School in proportion to the population of the town or city in which the school was located. "Within these eleven years," he added, "we have also sent three to Brown University, three to Amherst, two to Williams, one each to Yale, Cornell, and Boston University." In 1879 fourteen were graduated, eight in the English and six in the classical course. Six entered Harvard College. In the report of the School Committee for 1882-83, the statement is made that "the proportion of our graduates who have entered Harvard and elsewhere with honors the last and previous years has been creditable to our teachers." Nevertheless, Mr. Hoar was worried. He saw the requirements for admission to Harvard ever stiffening and knew the increasing difficulty he experienced in competing successfully with schools whose classical course required five and six years to complete. In the school report of 1877-78 he writes: "It is increasingly difficult to get all the necessary work done in the college preparatory course because the standard of requirements for admission to college has been very much raised."

In the school year 1882-83 out of a total enrollment of one hundred and thirty pupils there was an average attendance of ninety-two. That meant insufficient room for the best results. A special committee appointed to investigate the need of additional accommodations reported that the present High School had long been unsatisfactory, that it was now uncomfortably crowded and should be much amplified and improved or replaced by a new building. It was suggested that since all available space was now occupied, it was high time for a wing to be constructed. The town did not act at once but waited until the summer vacation of 1884, when at a cost of \$5,000 one wing on the southerly side was built, adding thereby two recitation rooms on the first floor and increasing the size of the assembly room on the second floor and thus providing more room for desks.

The same year Mr. Hoar secured again the appointment of an additional woman instructor. Once before in 1876 there had been a faculty of five, two of whom were men, but for economy's sake in 1878 a reduction was made to four. With the approval of the School Committee, he also secured the adoption of an optional five-year classical course of study. This approval was only a matter of form for the Committee

had recommended this extension of the classical course in their report of 1880-81. Mr. Hoar attempted to justify this action as follows: "The classical course for the fifth year has not been found necessary as those who have entered college have been prepared in four years. But it seems wise to retain the course for the fifth year. In schools designed especially for fitting boys for college five or six years are usually required." Evidently his stated reasons for adding a fifth year to the classical course did not carry conviction for he returns the next year to the same subject: "Out of the graduating class of 1886," he writes, "four entered college and took only four years to prepare. Under favoring circumstances a majority of our boys are prepared for college in four years; but for some an additional year is advisable and our course is adapted to the two cases." Still Mr. Hoar was not satisfied, for he kept thinking of the six-year college course at Boston Latin Schools. Circulars were sent to parents of pupils in the upper class in Brookline grammar schools, asking for written replies whether they desired to have Latin offered in the ninth grade. The result showed that without a single exception it was the wish to have the course so enlarged. This study was accordingly introduced into the grammar school curriculum. To quote from the School Report of 1887-88, "In recognition of the necessity of doing more to meet the increasing requirements for entrance to college, this information was sought. We can but hope that this step will not only add to the advantages of the High School but aid us in retaining some pupils who have been taken from our schools and sent elsewhere that they might begin preparation for college earlier than has heretofore been possible."

In 1861-62 military drill was made available for all boys over ten years of age with the consent of parents. We may infer that this offer made little or no appeal, for a few years later calisthenic exercises under a competent instructor were introduced on trial. This experiment was soon deemed a failure and the instructor in this form of physical training dismissed by a school committee that took a position on the limited function of public education that seems to us strange and indefensible today. It was their opinion coldly stated, "that bodily welfare was up to the parents exclusively; that it was no part of the obligations of the schools to introduce any form of gymnastics into the regular school program." However, the School Board four years later was otherwise minded for it recommended that the School Committee be authorized to erect a gymnasium near the Pierce Grammar and High Schools and to equip it with proper apparatus. No serious attention seems to have been paid to this recommendation. In 1886 military drill was again brought to the fore. Introduced into the Brookline High School, it continued a

popular feature for some years. This time it was made compulsory for boys and voluntary for girls, provided parents consented and came at first once and later twice a week. Decoration Day was chosen as a suitable occasion for the first public parade of the Brookline High School Battalion, forty strong, consisting of both boys and girls. Acting as an escort to the Grand Army Post it made an impressive appearance and won much praise for excellence of form and dignified conduct. The next year the High School Battalion comprised four companies, two each of boys and girls, with eighty-two names on the muster roll. This marked its high tide in scholastic favor. Military drill for girls was discontinued in 1891, giving way to Swedish gymnastics as a more feminine substitute. Soon thereafter enthusiasm for the former novelty ebbed also among the boys; the day for general Swedish gymnastics and interscholastic sports was dawning.

In July, 1888, Mr. John Emory Hoar resigned the principalship after a splendid service of thirty-four years with scarcely a day's absence in them all. His consistent aim from first to last was to combine the main features of two such representative schools as the Boston Latin and the English High Schools and so incorporate the composite result into the woof and web of the Brookline High School fabric that the latter institution would become the peer of any in this Commonwealth in all respects. No doubt strongly influenced by Boston's method of differentiation in its several high schools, he must have proposed in 1870 that Brookline follow the lead of Boston by dividing its High School into two separate units, an English and a Classical, each going its own way; otherwise, it is not likely that the Brookline School Board would have appointed a subcommittee to consider such action. The report of this subcommittee was unfavorable owing to the increased expense of the proposed division. From that time to the present the policy of maintaining a comprehensive high school seems to have been firmly fixed. The subjects for instruction that Mr. Hoar had selected as best adapted to serve the purpose of the high school that offered an English and a classical course, either of which might be elected, is set forth in his report two years before his resignation with the numbers of hours per week assigned to each subject. The school hour was a little more than forty minutes.

English Literature	28	hours
English Composition and Rhetoric	4	"
Arithmetic	1	"
Algebra	6	"
Geometry	9	"
German	10	"
French	14	"
Greek	12	"
Latin	16	"

History	5	hours
Civil Government	3	"
Natural Philosophy	5	"
Botany	4	"
Chemistry	3	"
Bookkeeping	2	"
Physiology and Hygiene	2	"
Drawing	2	"
Declamation	2	"
Military Drill	1	"

This in the aggregate makes 129 recitations every week divided among five teachers.

Mr. Frederic T. Farnsworth, Principal of Bristol Academy in Taunton, Massachusetts, succeeded Mr. Hoar. The new headmaster modified the course of study, securing more freedom in the matter of elective studies. One of the two courses was now called the General Course and the other the College Preparatory. Selections from the former fitted candidates for M. I. T.; the latter afforded thorough preparation for Harvard and other colleges.

Hardly had the High School had time to get well organized in the year of its inception, 1843, before the School Committee recommended that vocal music be taught by a competent singing master. They claimed that most desirable results would follow for "music," they said, "wherever it had been introduced into the public schools had been productive of the most happy results, exerting a beneficial influence upon the intellect, taste, morals, and physical constitution of the young; it improves the heart, promotes good feeling, pure taste, refined sentiment, cheerfulness, and good order." Although choral singing doubtless failed to prove the cure-all that is implied in this category of good effects, certainly it justified its presence in the early curricula sufficiently to be retained one period a week for many years. Perhaps one reason why such an enjoyable and beneficial relaxation as choral singing was ever allowed to lapse at all is to be found in the frank admission of Mr. Farnsworth the first year that vocal music was reintroduced into the B. H. S.: "For obvious reasons it is a branch of instruction rather hard to manage and difficulties have been experienced the past year." Choral singing was now given two periods a week and attendance made compulsory for every member of the four classes. Many B. H. S. graduates there are who had the privilege of singing the oratorios of the great masters in their school days and regret that the same opportunity in this town is not open to the students of this generation, for they recall the excellent account that the chorus gave of itself on many public occasions. Sometimes pupils who had voices of rare quality and strength were taught to sing the solos and at other times professional artists were employed. A few years after choral

singing was reintroduced, the first B. H. S. orchestra was formed. Both vocal and instrumental music henceforth were added to the public enjoyment of the programs at Prize Speaking, Annual Dramatics, and Graduation Exercises. A brass band had to wait long before the time was considered ripe for its organization and instruction.

Mr. Farnsworth remained as principal only three years. He was a strict disciplinarian and an exceptionally skillful teacher, so successful in getting his boys into Harvard College that he earned the commendation of the School Committee who expressed themselves as convinced "from the results of college examinations and the gratifying high scholastic standing in college of recent B. H. S. graduates that Brookline scholars can get all needed preparation in this school to enter creditably on their college or institute course." Principal Farnsworth expressed his satisfaction with the quality and quantity of work done by both pupils and teachers and his hopefulness of the future of the school provided adequate accommodations were afforded worthy of the town. Present quarters he said had served their purpose for thirty-four years but were now overcrowded and outmoded.

Mr. Samuel T. Dutton entered upon his duties as Superintendent of Brookline schools in September, 1890. He brought Mr. Daniel S. Sanford to succeed Mr. Farnsworth in September, 1891. Mr. Sanford was an able man with social graces and suited in every way to cooperate heartily and efficiently with Superintendent Dutton in an educational "new deal." The latter took the first opportunity to congratulate the School Committee and the town on the auspicious manner in which the High School was moving forward all along the line under the new principal. Citizens of the town felt the quickening spirit, prophetic of great things to come in the new and progressive educational order. Mr. J. Murray Kay offered annual prizes for winners in a public speech contest and for the student who should write the best essay on some subject related to local history. Mr. William H. Lincoln established a yearly award of medals for excellence in English, French, Latin, Physics, and Mathematics. Both men later made provision for continuance of these prizes after their decease.

Interscholastic athletic contests in football, baseball, and track began to come into prominence; the football team, successful in every game, won the Junior League championship. In answer to critics of the growing passion for sports, Headmaster Sanford felt called upon to say in defence: "They are a legitimate, natural, and wholesome manifestation of youthful vigor; they promote bodily strength and health; they supplement our best efforts to inculcate principles of manliness."

As if to express their approval of this sentiment, alumni of the school presented a cup to be held each year by the class winning the greatest number of athletic points.

In Superintendent Dutton's first annual report, doubtless impressed by the representations of Principal Farnsworth, he made a plea for a new High School Building, "that should be the pride and ornament of the town, so ample in its appointments and so efficient in every department that no parent would think of sending his children elsewhere to be educated." A special committee was appointed in town meeting to consider various sites. This action was followed later by an appropriation of money sufficient to erect a new high school building complete in all its modern appointments. The external appearance of the new building, erected in 1895 at the corner of Tappan and Greenough Streets facing the playground, was somewhat disappointing, admittedly not such an architectural gem as the plans exhibited in the Town Hall had led the townspeople to expect. "The building," said the Building Committee, apologetically, "is not intended for show but for utility. No money has been wasted upon useless adornment or ornate construction. In regard to the external appearance which has called forth some unfavorable criticism, the committee felt obliged to eliminate some features from the original plan on account of the expense. Our High School building has more complete facilities for science teaching, art study, and physical training than any other similar school in the country." Superintendent Dutton in his report betrayed his disappointment: "While the outward appearance of the building is plain and unpretentious, the inside will unquestionably be well adapted to the great work to which it is to be dedicated." Years afterwards an attempt was made to give the structure less the appearance of a shoe factory by adding something of the beautiful in adornment that the building committee had not felt justified in supplying; the pitch of the tower roof was changed; furthermore, upon this lofty feature was placed a number of colored medallions in Italian fashion; the window frames were painted white and two large Romanesque statues were set up on either side of the front entrance.

The decade of 1890-1900, the period of Superintendent Dutton's administration, was a time of rapid educational development like a spring awakening in nature. This change was not confined to Brookline. In fact a general scholastic reform was in progress throughout the whole country. Curricula everywhere were being scrutinized and revised and enriched. Manual training and domestic arts were receiving recognition. Locally, the advanced Manual Training School, established in 1894, was consolidated with the High School

and manual training and domestic science were offered as electives to all high school students. Not only the growth in numbers of pupils and teachers was noteworthy, but also the proportion of students preparing for higher institutions rose with the flood of youth that surged through the welcoming doors of the imposing new school edifice. Whereas the population of Brookline increased in the years 1890-95 thirty-three and five-tenths per cent and during the years 1895-1900, twenty-three and three-tenths percent, the enrollment in the High School for those periods grew one hundred twenty-two and six-tenths and forty-one and eight-tenths per cent, respectively. Moreover, the character of the school was changing for the better; more than half of the students were found to be preparing for higher institutions. The dream of Mr. John Emory Hoar was coming true. Brookline High School was becoming a fitting school for college, competing on favorable terms with the Boston Latin Schools, for an opportunity was given to begin French in the seventh grade, Latin in the eighth and elementary algebra and geometry in the ninth. There were now four courses of study: the classical with Greek, the subclassical without Greek, the technical and the general. The following subjects appeared in all but in varying proportions: English, history, mathematics, physics, art, music, and physical training. While the college dominated the high school, the interests of those not preparing for higher institutions were not sacrificed. No special class of students was favored although it was recognized that preparation for college carried with it a beneficent influence that tended to elevate standards of scholarship.

The year after the brick High School building was completed, the Public Bath House was opened to the youth and adult citizens of the town. Here was the opportunity for boys and girls to acquire facility in the art of swimming. Liberal patronage of the pool, especially by High School students, showed how much this opportunity was appreciated. Three years later plans for a new manual training building, exclusively for high school purposes, were authorized by town meeting to cost \$112,000.

Superintendent Dutton ended his ten-year term of conspicuous service on July 1, 1900, to enter a larger field of labor in New York City. He was not only a foremost leader in educational progress but a good advertiser who understood so well the art of salesmanship that the excellence of Brookline schools was published far and wide and visiting teachers flocked to the town from all parts of the nation to see, learn, and copy. It was Mr. Dutton who first recognized the place in the community for the Brookline Educational Society and to his forethought, organizing ability, and inspirational lead-

ership much of its success was due. Excessive praise can hardly be given to this organization for its splendid contribution to the welfare of the Brookline schools through the work of its music, history, art, and child study committees. The High School teachers felt that their profession was dignified by the intelligent and helpful cooperation of this civic-minded association and that they were challenged to do their best in the achieving of the common aims of school and home. Although the Brookline Educational Society exerted a wholesome influence upon public opinion and succeeded to a considerable extent in moulding it in accordance with progressive ideals, there were many who felt that conservatism was being sacrificed to modernity, that dilettantism was replacing old-fashioned thoroughness and that it was high time to cut out some of the alleged furbelows and cause the pendulum to swing back in sane reaction. Superintendent Dutton in his last report seems to have implied that there was some just basis for such criticism when he said, "The school system has passed the point where there is need for radical changes or for the introduction of new studies. The obligation now rests with all members of the teaching force to make the work in the several branches as thoroughly direct and positive as possible and to see that all unfruitful and irrelevant matter is eliminated."

Mr. George I. Aldrich succeeded Mr. Dutton as superintendent. He was a progressive, too, but a conservative progressive in that "he reached forward for some things new, forgetting at no time to hold fast the essential good of the past." Superintendent Aldrich undid very little that his predecessor had done. French was confined to grades eight and nine, Latin, algebra, and English history to the ninth grade. On the other hand, Mr. Aldrich continually effected an enlargement of educational opportunities just as Mr. Dutton had done. As to policies, both men believed in the wise practice when vacancies in the teaching force occurred of seeking the best talent to be found in all sections of the country so that the Brookline system might be strengthened and made more fruitful by fresh life and new ideals. Both believed that the difference in schools was largely the difference in teachers and insisted upon a salary schedule sufficiently higher than that obtaining elsewhere, except in Boston, to draw the best teachers of proven experience to Brookline. This policy has been maintained by all succeeding superintendents as the keystone in the arch that maintains the superiority of Brookline schools.

The new director of physical training introduced not only the Swedish system of gymnastics but also an out-of-door spectacle called the Pentathlon, an athletic contest of five

different exercises in which all the boys participated; a similar contest also took place among the girls. Prizes were given for the best gymnasts of both sexes in each class. This interesting public exhibition of gymnastic skill was the forerunner of the famous and unique pageant known as Class Day Exercises which combined in a novel and artistic form military drill of years before, the Pentathlon and some features of Harvard Class Day. Impressive was the scene when the boys, led by the High School band and arranged in companies according to height, marched out the front entrance and down the long flight of steps, their white duck trousers in perfect line, row behind row. After them came the girls tramping with even precision down upon the playground with banners streaming, each clad in a colorful picturesque costume peculiar to her class. Then vanished in the heart of proud parents and thrilled teachers all doubt whether the lavish expenditure of time, labor, and money involved was justified.

In 1905 a local innovation of great import to scholastic sports was established. Coaching was put upon a parity with other forms of instruction in that the coach must be in the future a member of the faculty and assigned to some academic department. It was the conviction of the School Board that a teacher who was himself a lover of our popular American sports and a good player in several of them would exert much greater influence in the classroom and at the same time act as a safeguard against sundry threatening evils in athletics.

In June, 1905, Headmaster Daniel S. Sanford, after fourteen years of notable service, left Brookline to establish the Sanford Private School in Redding Ridge, Connecticut. Mr. George P. Hitchcock came from the Pratt Institute, Brooklyn, New York, to take Mr. Sanford's place. Some years later the same institution called him back to be vice-chairman. The school report of 1912-13 sums up the value of his service as follows: "For eight years Mr. Hitchcock served in the capacity of headmaster to the full satisfaction of the School Board; he gained the confidence and esteem of the pupils and citizens at large and brought the school to a position second to none of the high schools around us." During his administration the commercial course was established. This department was lodged at first in the manual training building but shortly when the municipal gymnasium was completed and the High School students went there for their physical training, the equipment of this new course was transferred to the main academic building and occupied the two large rooms in the semi-basement formerly used as gymnasia. That there was a real demand for this new educational opportunity was shown by the numbers attracted at the start, seventy-five from the freshman class alone and two hundred and five from all classes.

Mr. Winfred C. Akers, headmaster of the High School in New Britain, Connecticut, was the choice of the School Committee for a worthy successor to Mr. Hitchcock.

The decade 1909-1919 was marked by steady increase of numbers and prompt recognition of successive educational needs as they appeared. The High School building, first occupied in September, 1895, was designed to provide adequate accommodations for six hundred pupils. In twenty years the school had grown to six hundred sixty-nine and twenty-nine teachers. The School Committee recommended a plan to provide for ample enlargement of the existing capacity, a plan essentially the same as eventually was adopted. This was rejected but a special committee of seven was appointed at town meeting to study further the alleged needs. The makeshift changes recommended by the committee of seven and adopted by the town comprised lessening the dimensions of most rooms with consequent diminution of wholesome light and air space and cluttering up the corridors with ugly black lockers. This entailed a distinct loss in commodiousness and attractiveness of the interior.

During the war that was declared in April, 1917, the High School tried to do its bit toward winning victory. "Food," the federal posters said, "would win the war." Ten acres of the adjacent Blake estate was divided into garden lots and intensely tilled by the High School students. Furthermore, a delegation of the boys worked hard during the summer vacation under supervision of one of the teachers on the Lawson farm in Egypt, Massachusetts. All Brookline schools were closed three weeks after Christmas to conserve fuel and again in September, 1918, closed for four weeks on account of an epidemic of infantile paralysis.

In May, 1919, much to the regret of the teachers and citizens of the town, Superintendent Aldrich resigned and was voted the title of Superintendent Emeritus, an honor bestowed neither before nor since upon a holder of this office. His successor, Mr. Oscar C. Gallagher, took office in October, 1919. In June, 1900, the year of Superintendent Aldrich's induction into office, there were 363 pupils enrolled in the Brookline High School with an average membership of 303 equally divided between boys and girls and a faculty of 17 men and women. The graduating class numbered 36—15 boys and 21 girls. Nineteen years later, when Superintendent Aldrich resigned, there were 787 pupils enrolled with an average membership of 686 and a faculty of 33. The School report gives the following data in regard to the number in each class and course in June, 1919.

Number in Classes and in Courses

In class I.....	126	Number of post-graduates....	1
In class II.....	167	Number in College Prep.	254
In class III.....	204	Number in College Technical ..	132
In class IV.....	289	Number in Technical	15
Postgraduate	1	Number in Commercial	196
	787	Number in General.....	189
			787

A school survey conducted by educational experts in 1916-17 had advised the abolition of the ninth grade. This the new superintendent promptly did with the approval of the school board. Thus college preparation as in days of yore again began with the first year in the High School, and competition with the Boston Latin Schools on something like equal terms, was apparently ended. At the same time the School of Practical Arts as a distinct educational unit ceased to exist. Its purpose was met by proper organization to care for this group within the comprehensive high school. Superintendent Gallagher introduced into all the schools of the town a course in money management. Penny savings had been instituted in 1891, but was confined to the grades below the High School and was continued successfully for many years. While systematic saving was again made one feature of this new course, a comprehensive treatment of wise spending, giving and saving characterized the instruction in economic education. A new department, that of vocational guidance, was also established. The session was lengthened a half hour for those students who had failed in any subject and needed to do extra work and get instructional help to make up the deficiency. This official extension of the session to include, for some students, a regular seventh period did not affect the teachers, generally speaking, for most of them had always done gratuitous tutoring of backward pupils long after the formal work day was ended. In fact, the generous spending of one's self for others and going the Scriptural second mile spontaneously has always constituted a large part of the Brookline teachers' joy in their profession. It is doubtful whether there ever was anywhere a teaching force in a public high school that watched the clock less or served with an eye more single to the good of their charges than that in this school. From accurate knowledge, Superintendent Aldrich wrote sincerely in one of his reports: "The high school is in charge of a company of devoted men and women, chosen with sole regard to character and fitness who give themselves unsparingly to the tasks entrusted to them." To lessen the physical strain upon both pupils and teachers a change in the school terms after the Christmas holidays was made, the whole period being divided into three eight-week terms.

By the year 1920 an increase in the number of pupils to nine hundred twenty-one forced the town to plan for additional space in the accommodations. At the Town Meeting in March, 1921, large appropriations were made for an additional story for the Manual Training Building, for the purchase of land in the rear and adjoining the High School lot, and for the erection of the first section of a big new plant to be connected with the main High School building and to be constructed unit by unit as growth of the town necessitated. In 1922 the first section was completed that housed the commercial, the art, the modern language and the English departments, and a large assembly hall underneath which was an equally spacious cafeteria. Material improvements were not, however, the chief gains made in the administration of Headmaster Akers. Changes for the better in the inner life of the school constituted a far more real and discriminating cause for congratulation. The soul of the school was finding itself and manifesting its consciousness of power by expressing itself in extra curricula activities created by the students themselves. These multiplied until there were hardly teachers enough to supply a faculty adviser for each and some teachers were loaded with the responsibility of sponsoring several. Besides the several musical organizations such as boys' and girls' glee clubs, mandolin club, fife and drum corps, band and orchestra, and the more numerous supervised sports of all kinds for both sexes, there were other student enterprises no less valuable, among them, to name only a few, the school paper, *The Sagamore*, the yearbook, later called the *Murivian*, school dramatics, which furnished the funds for generous scholarships at higher institutions of learning, and the girls' league. Three additional activities fostered by Mr. Akers seem worthy of especial mention, the Honorary Society, Debating, and Student Government. Mr. Akers did not initiate any of these extra-curricular activities; they were suggested by students and teachers. He listened with interest to propositions, discouraged some and put the whole weight of his influence behind others. His judgment was unerring as to which promised to make a real contribution to a fuller life for the school.

A senior, now a prominent professor in the Harvard Law School, felt that services rendered to the school in other ways than by high scholarship were worthy of recognition. He proposed an honorary society, membership in which should be acquired by a system of points acquired jointly on even terms by both scholarship and participation in extra-curricula activities. A committee appointed by Mr. Akers worked out with this senior the essential principles now embodied in the constitution of the Honorary Society — Alpha Pi. Twice a year the proud initiates who have qualified for membership

are honored by the headmaster in assembly with the presentation of the gold emblem, a key that signifies that through service directed by trained intelligence and goodwill the door to a happy useful life may be unlocked. The principle first put into practice in the Brookline High School of recognizing the educational value of other activities besides those of the classroom and of giving credit for the individual development of various talents, skills, and powers was later adopted by colleges in selecting from secondary school graduates applicants for admission to higher institutions of learning. Thus, all unconsciously, Brookline High School became a pioneer in blazing a new educational trail.

Debating is first mentioned as thriving in the school year 1890-91, when meetings were held fortnightly and there was a membership of almost half the student body. This first club was probably short-lived for there is no other mention of it in school reports. There were some sporadic attempts to revive this intellectual exercise and occasionally an inter-class or interscholastic debate was held but nothing much was done to give debate its due place in school life until Mr. Hitchcock, in his time, gave his personal attention to it sufficiently to see a boys' debating club well organized and started auspiciously on its way. This activity gained momentum in the administration of Mr. Akers and for a dozen years received enthusiastic support from both boys and girls. A long series of interscholastic debates by teams representing both sexes in which Brookline won much more than its fair share of the contests were staged in Shailer Hall and drew good audiences. The experience of Brookline High School, at least, has been that debating clubs are sporadic and transitory. In recent years they have manifested little vitality and have had to be kept alive largely by artificial respiration, manipulated by the faculty sponsor.

Student government has been a great success at B. H. S. due to the capacity and disposition of the students and to the faith and wise direction of the teacher who started the organization nearly a quarter of a century ago. There is a teacher-student council consisting of members chosen by the faculty and the students respectively. This council is a legislative body and makes rules of conduct for the school. Then there is besides a Court of Justice with one faculty adviser before which are brought cases of dishonor or of shameful conduct. The court has the authority to pass sentence and see that the decision is made effective. Lastly, there is a company of marshals also under the guidance of a faculty-adviser, both boys and girls in composition, who are elected by the student body. They are charged with the responsibility of directing the passing in the corridors between recitation periods and

are subject to calls from the office to act as monitors in study periods when the teachers regularly assigned to this duty are absent. Pupils are not chosen for this important service unless they stand well in scholarship and command the respect of their fellow-students. Captaincy of the marshals is an office that carries prestige and distinction. The Headmaster keeps in touch with all three of these cooperative agencies.

Modern educators believe that, provided youth accepts supervision and control as helpful and necessary, self-directed effort is the natural road to a sound educational process and that discipline exercised from within voluntarily is more dependable than that imposed forcibly from without. There is another reason why boys and girls are given the reins within the bounds of wise discretion, namely to habituate them to democratic procedure as citizens of a school republic. Therefore, students are expected and trained to take responsibility in management of numerous school functions. It is a matter of favorable comment that class and club officers develop at assemblies of which they are in charge poise and savoir-faire comparable to that of a town moderator.

Mr. Akers saw organized sports that came into the school life during the headmastership of Mr. Sanford approach their highest development in his term of service. They had multiplied among both sexes until the boys had, with the exceptions of polo and wrestling, all the varieties of contest found at Cambridge, including a crew on the Back Bay; and the girls all but one of the varieties of feminine sports practiced at Wellesley, including Lacrosse, archery, and horseback riding. Furthermore, Brookline High School graduates, owing to their expert training in their preparatory days, supplied not infrequently captains and star athletes for the football, baseball, and track varsity teams at Harvard, Yale, and Pennsylvania and for a score of smaller similar institutions as well. In the two years, 1931 and 1932, Brookline High School graduates held six varsity captaincies, distributed as follows: two at Harvard and one each at Bowdoin, Holy Cross, William and Mary University, and the University of Pennsylvania. In 1935 two graduates from the same institution, fine scholars as well as star athletes, received in successive years the award of the Francis H. Burr Scholarship, the highest individual undergraduate distinction that can come to a Harvard student. This recognition was the more notable because that was the first time this award had been made in two successive years to graduates of the same preparatory school. This contribution of athletes to college teams continues and promises to be an unceasing tribute to the excellence of athletic training at B. H. S. and to the good character of athletic material. The ideal of the physical training department is not, how-

ever, primarily, to make outstanding athletes but to promote bodily strength and health and to develop manhood and good sportsmanship. B. H. S. boys must not only meet the requirements of the Massachusetts State High School Athletic Association and the scholastic demands of their own institution before participating in interscholastic contests, but also must pass a searching physical examination by the school medical director. That Brookline High School watches with diligence the health of its pupils is well known, and the following statement taken from one of Superintendent Caverly's reports is gratifying evidence from outside of that fact, "Of the boys who entered the freshman class at Harvard from a group of seven selected schools, including the Brookline High School, twenty-nine percent received the highest rating for physical fitness; forty-three percent of the boys from Brookline was in this group." This showing is what might be expected, for no system of schools in this Commonwealth pays more attention to hygiene and sanitation and to all that pertains to the bodily welfare of its adolescent population than Brookline.

In June, 1930, owing to ill health, the beloved and venerated Mr. Akers resigned from the Headmastership of the School and in the following year, for the same reason, Mr. Gallagher from the Superintendency. Mr. Ernest R. Caverly, Headmaster of the Brookline High for the year 1930-31, whose administrative ability had impressed the School Committee, was appointed the successor of the latter and Mr. Wilfred H. Ringer, for ten years successful Principal of the Gloucester High School, was picked to take the place of the former.

The rapidly expanding High School enrollment had now reached a total of seventeen hundred students and ninety-one teachers. The town rose to the exigencies of the situation by making a prompt appropriation of two hundred eighty-five thousand dollars for the erection of a second unit of the extensive plant for the whole of which architects had drawn plans. Without delay, ground was broken and construction begun to provide additional classrooms and new enlarged laboratories for all branches of science. Although need of the third and last section was recognized, it was deemed expedient to put off a while erection of a double-decked gymnasium for exclusive High School purposes.

In February, 1933, the Roberts auditorium so-called in memory of Dr. Arthur W. Roberts, distinguished head of the department of the classics for twenty-five years, and the John C. Packard laboratories at the School, were dedicated with a fitting program. Appropriate addresses were made before a large audience. Mr. Packard, head of the science department for almost half a century, was present and acted as host for those who inspected the spacious and up-to-date laboratories named in his honor.

In the third year of Mr. Ringer's administration there was put into operation the unique houseplan, so-called, a method devised to get and keep closer personal relations between teacher and pupil. The High School pupils are divided into five groups called houses that correspond with the four regular classes and the fifth year students. Every pupil when he enters the school, becomes automatically a member of one of these five houses, each with its own organization and officers, and in this House he remains during his entire course under the supervision of the same Housemaster or Housemistress. The duties of Housemasters in general parallel the duties of the head of a small secondary school. They arrange student programs and readjust them as conditions necessitate; they supervise attendance and devise measures to lessen absence, tardiness, and truancy. To the end that better scholarship records may be achieved and disciplinary cases reduced, they hold frequent conferences with both students and their parents and discuss frankly and kindly personal problems that are the common concern of the individual, the home, and the school. The student who goes to his own house sponsor for advice, warning, and discipline, generally speaking, comes to feel that he or she is his good monitor, counselor, and friend. This system has worked well and appears to offer the solution raised by greatness of numbers, when the individual seems in danger of being lost in the mob and of becoming indifferent to his work, owing to lack of the kindly and inspirational human touch.

Dr. Neilson, one-time President of Smith College, is authority for the story that a distinguished French educator who was making a tour of observation of leading schools and colleges in the United States replied to the question, what was the most remarkable thing observed in his survey: "The organization of the Brookline High School." One wonders what more this visitor would have said if he had seen the school now with its unique houseplan in smooth and effective operation.

Another innovation, introduced by Mr. Ringer and supplementary to the house plan, is Fathers' and Sons' Night, when the school becomes the host and invites the boys of the institution accompanied by their fathers to an evening program followed by refreshments served in the School Lunchroom. Its purpose is to interpret the School to the home and give the male parents a chance to meet their sons' teachers.

After the Roberts auditorium was built and there was no longer need of Shailer Hall for desk room and study periods, the question how to make the best use of the old assembly hall became pertinent. This was satisfactorily answered when federal funds became available to remodel and redecorate the

old auditorium and transform it into what was probably in respect to spaciousness, utility, and beauty, the finest high school library in existence. This unfortunately was not long enjoyed for hardly had it been furnished and put to use before it was involved in a ruinous fire that broke out in the afternoon of September 25, 1936. Before the flames and smoke could be brought under control, the interior of the main building was so seriously damaged that the School Committee felt that the expenditure of a large sum of money in rebuilding a forty-year-old out-of-date plant was unsound from an economic point of view. Therefore, the grand old building, as firm as the rock of Gibraltar, was with difficulty taken down and the present south and central sections of the quadrangular plant erected; the new south wing at the corner of Tappan and Greenough Streets to contain recitation rooms and ample accommodations for domestic science; new central unit facing Greenough Street and the playground, to contain the library, music room, speech hall, nurse's quarters, recitation rooms, and the administrative offices. The quadrangle, one hundred and eighty by one hundred and thirty feet, was landscaped, paved, and made to serve attractively the purpose of an open-air auditorium. Although the architecture is now consistent throughout and the entire plant up-to-date in every particular, there are many who loved the imposing facade of the burned building and the lofty bell and the clock tower that seemed to symbolize youthful aspiration. Such are unreconciled to their loss by considerations of architectural unity and the advantages of modernity, for something familiar has gone that they held dear and they miss it. One last unit remains to be built to provide two superimposed gymnasias, additional classrooms and enlarged science laboratories whenever the time is ripe for the completion of the architectural whole. There is no question but that the Brookline High School plant will then be a fitting and practical memorial of the generosity of the taxpayers and of their firm belief in the value of the finest educational equipment. The Committee on Long-Range Planning had scheduled the construction of the north wing for 1943, but the war has changed all building plans.

It is yet too soon to appraise the contribution toward winning the second world war that the Brookline High School is making. At present the endeavor is to maintain a balance between the demands of the national emergency and the basic concepts of education for life in time of normal peaceful conditions. Teachers and students are adjusting themselves heartily to the exigencies of war, responding to every call for preparedness. The High School buildings have been freely made available for all sorts of courses, not only for the older boys and girls in the junior and senior classes to fit them for

employment in national defense industries, but also hundreds of men and women from metropolitan Boston are being fitted by the regular manual training instructors to do work assigned to them by federal agencies. The High School is meeting intelligently and in a spirit of fullest cooperation its new obligations imposed by the transition from peace to war without, however, neglecting those things in education that are indispensable for the building of the post-war world.

The Brookline High School has kept faith with the citizens of the Town and justified large expenditures by the quality of its work. This was never better than in the last decade if we may trust the evidence of the scholarship records kept on file in the school office. Judged, too, by the results of the College Board examinations, the only common measure of excellence for schools doing college preparatory work. Brookline stands in the forefront among similar American institutions and has held that position for many years. Back in 1929, the Harvard *Crimson* of November 5 published figures indicating that the Brookline High tied for fourth place in the number of pupils entering college with marks of "honor" grade in the examinations. Superintendent Caverly in his report of 1934 quotes from a letter written to the Headmaster by the Harvard Director of Admissions who stated therein that from statistical information based upon the honors attained in the college entrance examinations by those who entered the freshman class at Harvard College the previous September, Brookline stood second, being surpassed by one specialized high school only, a college preparatory institution that admits and retains only those pupils of exceptional ability; but took first place among all schools in its class — the comprehensive high school. In the Superintendent's Report of 1935 there was published additional gratifying data regarding the superior scholarship in college of Brookline High School graduates. Again in 1938 the Harvard Director of Admissions sent to Headmaster Ringer a statement identical with that of 1934, placing Brookline High School second among public high schools and first among all schools in its class. Furthermore, on the list of schools, public and private, from which in 1939 five or more boys were admitted to Harvard, Brookline High stood first among all, having the largest proportion of boys (over forty-four percent) on the honor list. Finally in November, 1941, came an official statement from the same Director of Admissions that representatives of Brookline High School led all the public schools that sent five or more boys each to Harvard College. "*As usual* the report of your boys' success in the entrance examinations is most excellent," writes the Harvard official.

Brookline graduates not only do remarkably well in the College Board examinations, as the results published in the

annual school reports reveal, but maintain a good rank in college. That fact is proof that their preparation was thorough and that a broad firm foundation had been laid by their whole training in the Brookline schools and that habits of industry and the will to learn had been ingrained. On the authority of the secretary of the New England College Entrance Certificate Board, out of the rather long list of schools approved by the board at its first meeting in 1903, Brookline High School was one of the nine that had held the privilege for thirty-two years, without ever receiving a warning from the board on account of failure in college of their graduates or any other indication of the board's disapproval of their work. This certification privilege has continued since to be renewed.

About half of each graduating class at the school enters higher and specialized institutions, a very large percentage, twice that of high schools in the Commonwealth taken as a whole. The good scholastic standard of this large proportion tends to elevate the standard of the rest of the pupils so that it may be inferred, with some degree of accuracy, whether the character of the school is good, bad, or indifferent from the attainments of the more intellectual and industrious group. If the Brookline High School really is what it appears to be, one of the very best institutions of its class in the whole country, considering that the lower schools of the Town bear the same reputation of unsurpassed excellence, the complete sequence of superiority is only what might naturally be expected; and the credit for its eminent position does not belong to the High School and its staff alone but to the Town's whole educational cohort from the School Committee and Superintendent down through the grades to the kindergarten; for all perform some necessary function in shaping and perfecting the final product of the Brookline system. Superintendent Caverly in several of his recent school reports has had much to say about the remarkable professional attainment of Brookline teachers, emphasizing to their credit advanced study, wide travel, lectures, and publications. "I doubt," he writes, "whether there is any community in this country which has a more professionally minded teaching corps." Moreover many times visitors from as far away as the Pacific coast and as nearby as Boston have remarked upon the atmosphere of broad general culture of the Brookline High School faculty which extended far beyond the professional fitness of the individual teacher in his own department. It means much to youth to feel that their instructors are not only masters of themselves but also masters of their subjects so that they speak with authority and furthermore have not a narrow prejudiced and provincial viewpoint on matters in general but see things from the vantage ground of a high educational and

cultural eminence; for in many cases they have travelled extensively and lived in the countries whose ancient or modern literature, languages, and history the pupils are studying. Brookline teachers are said to spend themselves upon their charges and the more richly in proportion as they are rich themselves in knowledge, culture, and the fruits of the spirit.

The Brookline High School is more than a building; it is an ideal, a tradition, a mystic thing of the spirit. Buildings rise and fall; the soul of the school persists. Pupils and teachers determine the character of this spiritual entity for they make it. Admiral Dewey said that it was the men behind the guns who won the naval battle in Manila Bay. In the educational campaign it is the teachers behind the desks in the classrooms who are the heroes and heroines. Because they are with the students the day long and come into more intimate relations with them, it is they who have the best chance, by precept and example, by direct and indirect methods, to add virtue to knowledge and to inspire right motives. To that host of classroom instructors, past and present, chief makers of the Brookline High School, whose names do not appear in this historical review, the institution of which they are an indivisible part on the hundredth anniversary of its founding pays its profound respects and acknowledges its inestimable obligation.

STATISTICAL REPORT

1. CENSUS OF ALL CHILDREN BETWEEN 5 AND 16 YEARS OF AGE, OCTOBER 1, 1943

As required by General Laws, Chapter 72, Section 2, a census was taken of all children between 5 and 7 years of age and 7 and 16 years of age as follows:

Age 5-7		Age 7-16		Total		Total
Boys	Girls	Boys	Girls	Boys	Girls	
570	542	2,971	2,887	3,541	3,429	6,970

On October 1, there were 8 children between 7 and 16 years of age, who on account of mental or physical defects were not enrolled in school. From January 1 — December 31, 8 children, physically incapacitated for school instruction, were taught at home for periods varying from 20 hours to 67 hours by teachers assigned by the School Department.

2. SCHOOL YEAR — 1942-1943

Sessions for all schools began on September 1, 1942, and closed on June 25, 1943.

Enrollment and Attendance

June, 1943 SCHOOL	Total Enroll- ment*	Average Member- ship	Average Daily Attend- ance	Per Cent of At- tendance	Number of Class- room Teachers	Number of Pupils Per Teacher
Baker	533	504	458	91	17	30
Baldwin	84	70	61	87	4	18
Devotion	943	867	768	89	27	32
Driscoll	605	606	542	89	18	34
General Shop	12	12	10	83	1	12
Heath	283	262	243	93	11	24
High	2,057	2,003	1,826	91	92	22
High School Kdg.	26	21	16	76	1	21
Lawrence	534	479	434	91	17	28
Lincoln	527	508	456	90	20	25
Pierce	473	425	386	91	17	25
Runkle	517	495	448	91	18	28
Sewall	121	109	98	90	4	27
Totals	6,715	6,361	5,746	90	247	..

Number of sessions for elementary schools	174
Number of sessions for High School	179
Average membership of elementary schools:	
Grades one to eight	3,924
Kindergartens	434
Average number of pupils to each teacher in grades one to eight ..	27
Average number of pupils to each teacher in kindergartens	36
Number of teachers specializing in particular subjects:	
Full-time	24
Part-time	2

*Each pupil enrolled in a Brookline public school during the school year is recorded only once.

3. MEMBERSHIP BY AGE AND GRADE — OCTOBER 1, 1943

AGE	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	Totals
<i>Elementary Schools</i>																	
Kindergarten	82	215															297
Grade 1		203	221	18	2												444
Grade 2			179	208	25												412
Grade 3			1	184	239	36	4	1									465
Grade 4					180	229	33	5	2								449
Grade 5					3	203	207	40	10	3	1						467
Grade 6						5	226	226	56	19	3						535
Ungraded Classes						1	1	3	3	6	7	7		1			29
Grade 7							7	230	233	65	16	1					552
Grade 8								5	190	218	59	10					482
<i>High School</i>																	
Junior Division											7	18	5				30
<i>Senior Division</i>																	
Roberts House (first year)									15	230	225	55	12	1			538
Shailer House (second year)										15	221	218	54	4			515
Packard House (third year)											5	228	166	43	3		444
Akers House (fourth year)												19	228	143	2	1	423
Lincoln House (fifth year)													3	26	32	2	36
Postgraduate Division													1	3	5		4
Totals	82	418	401	410	449	474	478	510	509	556	544	556	469	221	42	3	6,122

4. HIGH SCHOOL MEMBERSHIP

January 1, 1944

	Boys	Girls	Total
JUNIOR DIVISION	21	6	27
SENIOR DIVISION			
First Year (Roberts House)	272	271	543
Second Year (Shailer House)	244	265	509
Third Year (Packard House)	193	246	439
Fourth Year (Akers House)	175	238	413
Fifth Year (Lincoln House)	18	16	34
TOTAL IN SENIOR DIVISION	902	1,036	1,938
POSTGRADUATE DIVISION			
Preparation for College	2	..	2
Preparation for Employment			
a. Commercial .....	..	1	1
b. Industrial .....	..	..	..
Total	2	1	3
TOTAL FOR ALL DIVISIONS	925	1,043	1,968

5. ADULT EDUCATION

Vocational Classes

(January 5, 1943 through March 25, 1943)

Classes	Number of Sessions	Average Attendance
Elementary Radio	24	11.2
Advanced Radio	24	7.9

6. ACTIVITIES OF THE SUPERVISOR OF ATTENDANCE

January-December, 1943, Inclusive

ABSENCES. G. L., Chaps. 76, 77.

1. Cases of absence investigated	240
2. Of these, the number of cases of truancy discovered were	108
Number of different pupils found truant	54
3. Children brought to school — G. L., Chap. 77, Sec. 13	18
4. School offenders interviewed	8

TRANSFER CARDS. G. L., Chap. 76, Sec. 13.

Transfers from and to schools within Brookline — Private and Public	264
Investigation of transfer cards of children entering schools in Brookline	231
Transfer cards forwarded to other municipalities	648
Total	1,143

EMPLOYMENT OF MINORS

1. Employment Certificates — G. L., Chap. 149, Sec. 87.

Employment certificates were issued to minors, 14 to 16 years of age, as follows:

		Different Minors	Certificates
Employment after school hours:	Boys	289	345
	Girls	164	184
Employment during school hours:	Boys	2	4
	Girls	2	3
Total		457	536

2. Educational Certificates — G. L., Chap. 461, Secs. 94 and 95:

Educational Certificates were issued to minors, 16 to 21 years of age, as follows:

		Different Minors	Certificates
	Boys	537	811
	Girls	784	1,037
Total		1,321	1,848

3. Licenses for Street Trades — G. L., Chap. 149, Secs. 69-73, inc.

Licenses for street trades were issued as follows:

	Different Minors	Licenses
Newsboys	23	23

OTHER INVESTIGATIONS.

1. To determine liability of parents or others for tuition charges of children attending Brookline schools (G. L., Chap. 76, Secs. 5, 6)	6
2. To detect violations of the Street-Trades Law (G. L., Chap. 149, Sec. 77)	7
3. To discover minors employed without proper certification (certificates subsequently issued)	22
4. To recover books from pupils who withdrew from school during the year	9
Total	44

CASES BEFORE THE JUVENILE SESSION OF THE BROOKLINE MUNICIPAL COURT FOR VIOLATION OF THE SCHOOL ATTENDANCE LAWS.

1. Habitual truants:

Commitments to Middlesex County Training School ..	3
Case Continued	1

Total

2. Failure to cause attendance at school

3. Contributing to delinquency of minor child

Total

Information concerning the number of minors of school age, residing in Brookline, who appeared in the Juvenile Session of the Brookline Municipal Court and were adjudged delinquent, is available at the School Department.

The Supervisor of Attendance has cooperated with the Brookline Municipal Court whenever his assistance has been requested.

During the year mercantile establishments, theatres, bowling alleys, poolrooms, and work-shops were visited. In only a few instances were violations of the law discovered. All employers of minors have cooperated in complying with the laws relating to the certification of employed minors.

Liaison has been maintained with the Police Department, Probation Officer, and the Board of Public Welfare. These Departments have been most helpful, and have assisted the Supervisor of Attendance greatly in the performance of his duties.

The School Department acknowledges the kindness of the fraternal and church societies in Brookline which throughout the year have given articles of wearing apparel to children of school age.

7. GRADUATES ADMITTED TO ADVANCED SCHOOLS AND COLLEGES

BOYS	Method of Admission 1943									
	1939	1940	1941	1942	1943	Diploma	Certificate	Old Plan	New Plan	Other Plan
Admiral Billard Academy	1	..	..	..	..	..	..	..	..	..
Alabama, University of	2	..	..	..	..	..	..	..	..	..
American Institute of Banking ..	2	..	..	..	..	..	..	..	..	..
Antioch College	1	..	..	..	..	..	..	..	..	..
Bentley School of Accounting and Finance	3	2	1	1	..	..	..	..	..	..
Evening Division	1	1	1	..	..	..	..	..	..	..
Boston College	3	1	9	6	6	..	..	..	6	6
Intown Business School	1	1	..	..	..	..	..	..	..	..
Boston School of Mechanical Dentistry .....	..	..	..	..	1	1	..	..	..	1
Boston University .....	..	..	..	..	..	..	..	..	..	..
College of Business Administra- tion	13	14	11	7	7	4	..	..	3	7
College of Liberal Arts .....	..	1	2	3	..	..	..	..	..	..
Evening Division	5	2	8	2	..	..	..	..	..	..
School of Education .....	..	5	..	4	..	..	..	..	..	..
School of Music	1	..	..	..	..	..	..	..	..	..
Bowdoin College	1	..	1	..	1	..	..	..	1	1
Brookline High — National De- fense Training .....	..	1	..	..	..	..	..	..	..	..
Brooklyn Technical School .....	..	1	..	..	..	..	..	..	..	..
Brown University	3	1	2	2	2	..	..	..	2	2
Bryant and Stratton Commercial School	2	..	1	..	..	..	..	..	..	..
Evening Division	1	..	..	..	..	..	..	..	..	..
Burdett College .....	..	..	2	..	..	..	..	..	..	..
Cambridge Junior College	1	..	..	4	..	..	..	..	..	..
Carnegie Institute of Technology ..	..	..	..	2	..	..	..	..	..	..
Chicago, University of .....	..	..	1	..	..	..	..	..	..	..
The Citadel, Military College of South Carolina .....	..	..	1	..	..	..	..	..	..	..
Clark University	2	..	..	..	..	..	..	..	..	..
Colby College	1	..	..	1	1	1	..	..	..	1
Colorado School of Mines .....	..	..	1	..	..	..	..	..	..	..
Colorado, University of	1	..	..	..	..	..	..	..	..	..
Columbia University .....	..	..	1	..	..	..	..	..	..	..
Connecticut, University of .....	..	..	..	1	..	..	..	..	..	..
Cornell University .....	..	..	..	1	..	..	..	..	..	..
Dartmouth College	2	..	1	3	1	..	..	..	1	1
Eastern Baptist Theological Semi- nary	1	..	..	..	..	..	..	..	..	..
Elon College	1	1	1	..	..	..	..	..	..	..
Emerson College	1	..	..	..	..	..	..	..	..	..
Florida, University of	1	1	..	1	..	..	..	1	..	1
Franklin and Marshall College ..	..	1	..	..	..	..	..	..	..	..
Harvard College	9	6	8	8	1	..	..	1	..	1
Hobart College .....	..	..	..	1	..	..	..	..	..	..
Holy Cross College .....	..	..	1	2	..	..	..	..	..	..
Iowa, University of .....	..	..	..	1	..	..	..	..	..	..
Kenmore Television School	1	..	..	..	..	..	..	..	..	..
Leland Powers School .....	..	..	1	..	..	..	..	..	..	..

BOYS	Method of Admission 1943									
	1939	1940	1941	1942	1943	Diploma	Certificate	Old Plan	New Plan	Other Plan
Lincoln Technical Institute	2	..	..	..	..	..	..	..	..	..
Evening Division . . . . .	..	..	2	..	..	..	..	..	..	..
Lowell Textile Institute	1	2	4	..	..	..	..	..	..	..
Massachusetts College of Phar- macy	1	1	..	..	..	..	..	..	..	..
Massachusetts Institute of Tech- nology	5	2	3	1	3	..	3	..	..	3
Massachusetts Nautical School . . . . .	..	1	..	..	..	..	..	..	..	..
Massachusetts School of Optometry	3	1	..	1	..	..	..	..	..	..
Massachusetts Radio School . . . . .	..	1	..	1	..	..	..	..	..	..
Massachusetts State College	2	2	2	3	2	..	..	2	..	2
Stockbridge School of Agricul- ture	1	..	..	..	..	..	..	..	..	..
Merritt Business School (Cali- fornia) . . . . .	..	1	..	..	..	..	..	..	..	..
Miami, University of	1	..	1	..	..	..	..	..	..	..
Middlebury College . . . . .	..	..	..	1	..	..	..	..	..	..
Middlesex University . . . . .	..	1	..	..	1	1	..	..	..	1
Museum of Fine Arts, School of . . . . .	..	..	..	..	1	1	..	..	..	1
New England Aircraft School	1	..	1	3	..	..	..	..	..	..
New England Business School	1	..	..	..	..	..	..	..	..	..
New England Conservatory of Music	1	..	..	..	..	..	..	..	..	..
New Hampshire, University of . . . . .	..	..	..	1	..	..	..	..	..	..
Nichols Junior College . . . . .	..	1	..	..	..	..	..	..	..	..
North Carolina, University of . . . . .	..	1	..	..	..	..	..	..	..	..
Northeastern University . . . . .	..	..	..	..	..	..	..	..	..	..
College of Business Administra- tion	8	8	10	8	2	2	..	..	..	2
College of Engineering	1	5	2	11	10	10	..	..	..	10
College of Liberal Arts . . . . .	..	..	3	3	2	2	..	..	..	2
Evening Division	1	..	..	4	..	..	..	..	..	..
Norwich University	1	1	..	..	..	..	..	..	..	..
Oberlin College . . . . .	..	..	..	1	..	..	..	..	..	..
Ohio State University . . . . .	..	..	2	3	..	..	..	..	..	..
Ohio Wesleyan University . . . . .	..	..	..	1	..	..	..	..	..	..
Oklahoma, University of . . . . .	..	1	1	..	..	..	..	..	..	..
Pennsylvania, University of . . . . .	..	..	..	..	..	..	..	..	..	..
College of Arts and Sciences . . . . .	..	..	..	1	..	..	..	..	..	..
Towne School of Science . . . . .	..	..	..	1	..	..	..	..	..	..
Wharton School of Finance	3	..	2	6	..	..	..	..	..	..
Princeton University . . . . .	..	..	..	1	..	..	..	..	..	..
Quoddy Technical School . . . . .	..	..	1	..	..	..	..	..	..	..
Randles' Navy School	1	..	..	..	..	..	..	..	..	..
Rensselaer Polytechnic Institute . . . . .	..	..	2	..	..	..	..	..	..	..
Saint Francis College . . . . .	..	..	..	1	..	..	..	..	..	..
Saint Michael's College . . . . .	..	..	..	1	..	..	..	..	..	..
Southwestern University . . . . .	..	..	1	..	..	..	..	..	..	..
Suffolk University, Suffolk Law School	1	..	..	..	..	..	..	..	..	..
Swarthmore College . . . . .	..	1	..	..	..	..	..	..	..	..
Syracuse University	1	..	..	..	..	..	..	..	..	..
Teachers' College . . . . .	..	..	..	..	1	1	..	..	..	1
Training Corporation of America, Evening Division . . . . .	..	1	..	..	..	..	..	..	..	..

BOYS	Method of Admission 1943									
	1939	1940	1941	1942	1943	Diploma	Certificate	Old Plan	New Plan	Other Plan
Transylvania College	1	..	..	..	..	..	..	..	..	..
Tufts College .....	..	..	..	..	..	..	..	..	..	..
Engineering School .....	..	2	..	1	2	..	2	..	..	2
School of Liberal Arts	1	2	4	6	2	..	1	..	1	2
United States Coast Guard Academy	1	..	1	..	..	..	..	..	..	..
Vermont, University of .....	..	4	2	..	..	..	..	..	..	..
Vesper George School of Art	3	..	..	..	..	..	..	..	..	..
Virginia, University of	2	..	..	1	..	..	..	..	..	..
Wagner Memorial Lutheran College .....	..	..	..	1	..	..	..	..	..	..
Wentworth Institute	3	3	1	2	..	..	..	..	..	..
Wesleyan University .....	..	1	..	..	..	..	..	..	..	..
Williams College .....	..	..	1	..	..	..	..	..	..	..
Wisconsin, University of	1	1	..	..	..	..	..	..	..	..
Wiggins School of Aviation .....	..	..	1	..	..	..	..	..	..	..
Worcester Polytechnic Institute .....	..	..	..	1	..	..	..	..	..	..
Yale University	1	..	1	4	2	..	..	..	2	2
Yeshiva College, New York .....	..	2	..	..	..	..	..	..	..	..
TOTALS	104	87	104	119	49	23	6	..	19	1 49

GRADUATES ADMITTED TO ADVANCED
SCHOOLS AND COLLEGES

						Method of Admission 1943					Total
	GIRLS					Diploma	Certificate	Old Plan	New Plan	Other Plan	
	1939	1940	1941	1942	1943						
Academie Moderne		1	1	1	1	1					1
Barnard College				1							
Beaver College	1	1	2	1							
Bennet Junior College	1										
Bennington College					1				1		1
Beth Israel Hospital Training School	1			1	4	4					4
Bishop-Lee School	1		1								
Boston City Hospital Training School	1										
Boston Clerical School	1	3	1	1							
Boston School of Anatomy and Embalming			1								
Boston School of Dental Nursing	1										
Boston University											
College of Business Admin- istration				3	1				1		1
College of Liberal Arts ...	2	1	2	3	1		1				1
College of Music		1	3	2	2		1		1		2
College of Practical Arts and Letters	3	6	6	8	9				9		9
Evening Division	1		3								
Sargent School of Physical Education	2	1	1	4	3				3		3
School of Education	4	5	4	2	3		1		2		3
Bouve-Boston School of Phy- sical Education	3		1	2							
Briarcliff Junior College ...	1	1									
Bryant and Stratton Com- mercial School		3			2	2					2
Evening Division			1								
Bryn Mawr College			2	2	2				2		2
Burdett College	4	2	4	3	2	2					2
Calvin Coolidge College of Liberal Arts	2	1									
California, University of ...			1								
Cambridge Graduate School ..				2							
Cambridge Hospital Training School		1	1								
Cambridge Junior College ..	3		2	4	3	3					3
Carleton College					1		1				1
Carney Hospital Training School	1										
Cedar Crest College for Girls.			1	1							
Chamberlain School	3	1	2								
Chamberlayne Junior College		1		2							
Chandler School	6	2	5								
Charles School for Secretaries		1	2	3	2	2					2
Chicago, University of		1	2	1	1		1				1
Colby College	1		1		1				1		1
Colby Junior College	3	1	3	1	2	2					2
Colonial Secretarial School...			1	3							

GIRLS						Method of Admission 1943					Total
	1939	1940	1941	1942	1943	Diploma	Certificate	Old Plan	New Plan	Other Plan	
Connecticut College for Women	2	1	..	1	..	..	..	..	..	..	..
Connecticut, University of	1	..	1	..	..	..	..	..	..	..	..
Convent of the Blessed Sacrament (Convent Station, N. J.)	..	..	..	..	1	1	..	..	..	..	1
Cornell University	..	..	..	1	1	..	..	..	1	..	1
Damon Hall Junior College	2	3	..	..	..	..	..	..	..	..	..
Dana Hall School	..	..	..	..	1	1	..	..	..	..	1
Denison University	..	..	..	1	..	..	..	..	..	..	..
Kathleen Dell Secretarial School	3	..	2	11	7	7	..	..	..	..	7
Edgewood Park Junior College	..	..	..	1	..	..	..	..	..	..	..
Emerson College (formerly Emerson College of Oratory)	3	..	1	..	1	1	..	..	..	..	1
Endicott Junior College	..	3	..	1	1	1	..	..	..	..	1
Erskine School	1	1	1	2	..	..	..	..	..	..	..
Fay School	1	1	1	3	2	2	..	..	..	..	2
Fisher Business School	..	..	7	2	1	1	..	..	..	..	1
Felt and Tarrant Comptometer School	..	1	..	..	..	..	..	..	..	..	..
Froebel League School	..	..	1	..	..	..	..	..	..	..	..
Garland School of Homemaking	..	..	..	2	..	..	..	..	..	..	..
Georgia, University of	..	1	..	..	..	..	..	..	..	..	..
Goddard School	..	..	1	..	..	..	..	..	..	..	..
Green Mountain Junior College	..	..	..	1	2	2	..	..	..	..	2
Hickox Secretarial School	6	7	4	11	10	10	..	..	..	..	10
Evening Division	..	2	..	..	..	..	..	..	..	..	..
Higgins Commercial School	..	..	1	..	..	..	..	..	..	..	..
Highland Manor Junior College	..	..	..	..	1	1	..	..	..	..	1
Hood College	..	..	..	1	1	..	..	..	1	..	1
Illinois, University of	..	..	1	..	..	..	..	..	..	..	..
Iowa State University	..	..	1	..	..	..	..	..	..	..	..
Jackson College	..	1	..	1	..	..	..	..	..	..	..
Jackson-von Ladau School of Fashion	2	..	1	..	1	1	..	..	..	..	1
Juilliard School of Music	1	..	..	..	..	..	..	..	..	..	..
Junior College of Connecticut	2	..	..	..	..	..	..	..	..	..	..
Katharine Gibbs Secretarial School	4	5	3	4	4	4	..	..	..	..	4
Keene Business College	..	..	..	1	..	..	..	..	..	..	..
Lake Erie College	..	..	..	1	..	..	..	..	..	..	..
Larson Junior College	1	..	..	..	..	..	..	..	..	..	..
Lasell Junior College	4	2	..	5	2	2	..	..	..	..	2
Leland Powers School	2	..	1	1	1	1	..	..	..	..	1
Lesley School	1	1	..	1	3	3	..	..	..	..	3
Maine, University of	..	..	1	..	..	..	..	..	..	..	..
Marlborough School	2	1	..	..	..	..	..	..	..	..	..
Mary Brooks School	..	..	1	..	5	5	..	..	..	..	5
Maryland College for Women	..	..	..	1	..	..	..	..	..	..	..

[illegible]

SCHOOL	Method of Admission					Diploma	Certificate	Old Plan	New Plan	Other Plan	Total
	1939	1940	1941	1942	1943						
GIRLS											
Rochester, University of . . . . .	..	..	..	1	..	..	..	..	..	..	..
Russian-American School of Ballet.	1	..	..	..	..	..	..	..	..	..	..
Amy M. Sacker School of Design and Interior Decoration	1	1	1	..	..	..	..	..	..	..	..
School of Practical Art . . . . .	..	2	1	..	1	1	..	..	..	..	1
Simmons College	5	3	5	6	5	..	1	..	4	..	5
Smith College	5	2	2	5	..	..	..	..	..	..	..
Southern California, University of . . . . .	..	1	..	..	..	..	..	..	..	..	..
St. Elizabeth's Hospital Nursing School . . . . .	..	..	..	1	..	..	..	..	..	..	..
St. Margaret's Hospital, School of Nursing . . . . .	..	..	..	..	1	1	..	..	..	..	1
St. Mary's Hall . . . . .	..	..	..	..	1	1	..	..	..	..	1
Stenograph Secretarial School . . . . .	..	..	..	..	1	1	..	..	..	..	1
Stenotype Institute . . . . .	..	..	1	..	..	..	..	..	..	..	..
Stratford School . . . . .	..	..	1	1	..	..	..	..	..	..	..
Stuart School . . . . .	..	..	1	..	..	..	..	..	..	..	..
Suffolk University . . . . .	..	..	..	..	..	..	..	..	..	..	..
Business Administration . . . . .	..	2	..	..	..	..	..	..	..	..	..
College of Liberal Arts	1	..	..	..	..	..	..	..	..	..	..
Swarthmore College	1	1	..	1	..	..	..	..	..	..	..
Syracuse University	1	..	..	2	2	2	..	..	..	..	2
Texas, University of	1	1	..	..	..	..	..	..	..	..	..
Vassar College	2	..	..	1	..	..	..	..	..	..	..
Vermont, University of . . . . .	..	..	..	1	..	..	..	..	..	..	..
Vesper George School of Art.	2	..	..	1	2	2	..	..	..	..	2
Hans Weiner Studio of the Dance	1	..	..	..	..	..	..	..	..	..	..
Wellesley College. . . . .	..	4	2	2	1	..	1	..	..	..	1
Westbrook Junior College . . . . .	..	1	..	..	3	3	..	..	..	..	3
Western Maryland College	1	..	..	..	..	..	..	..	..	..	..
Wheaton College, Norton, Mass. . . . .	..	1	1	2	3	..	..	..	3	..	3
Wheaton College, Wheaton, Illinois . . . . .	..	..	..	1	..	..	..	..	..	..	..
Wheelock College	1	1	1	4	2	2	..	..	..	..	2
Wiley Secretarial School . . . . .	..	..	1	..	..	..	..	..	..	..	..
Wilfred Academy . . . . .	..	..	..	2	..	..	..	..	..	..	..
William and Mary College.	1	..	..	..	1	1	..	..	..	..	1
Wilson Teachers College . . . . .	..	1	..	..	..	..	..	..	..	..	..
Winthrop College . . . . .	..	..	1	..	..	..	..	..	..	..	..
Wooster College. . . . .	..	1	..	..	..	..	..	..	..	..	..
Wyndham Business School.	1	..	..	..	..	..	..	..	..	..	..
TOTALS.	128	114	121	160	157	103	12	..	37	5	157
			1939	1940	1941	1942	1943				
Total number of pupils graduated from the High School				441	399	400	467				
Total number of graduates admitted to advanced schools and colleges				232	201	225	279				
Percentage of graduates admitted to advanced schools and colleges				52.6	50.3	56.2	59.7				

Note: (Diploma) indicates those admitted upon evidence of graduation from high school. (Certificate) indicates those admitted without examination on the basis of a satisfactory school record.

(Old Plan) indicates those admitted by the Old Plan Examinations which cover the necessary fifteen units, some of which were passed one year before the date of entrance; also part examinations and part certificate.

(New Plan) indicates those admitted by the New Plan Examinations which require four examinations in subjects at the end of the year prior to entrance, plus a school record satisfactory to the college concerned, or, in the case of some girls' colleges, two examinations at the end of the junior year and two at the end of the senior year; or, as in the case of Dartmouth College, the Selective Process.

8. DESTINATIONS OF THE GRADUATES OF THE CLASS OF 1943

(As of October, 1943)

	Boys	Girls	Total
<i>I. Degree-Granting Institutions</i>			
A. Number attending liberal arts institutions . . .	18	52	70
B. Number attending technical institutions . . .	15	..	15
C. Number attending business institutions . . .	10	10	20
D. Number attending institutions of music . . .	..	2	2
E. Number attending other institutions	3	13	16
	46	77	123
<i>II. All Other Advanced Institutions</i>			
A. Number attending liberal arts institutions . . .	..	29	29
B. Number attending technical institutions . . .	1	1	2
C. Number attending business institutions . . .	..	31	31
D. Number attending institutions of art	1	6	7
E. Number attending training schools for nurses . . .	..	8	8
F. Number attending other institutions	1	5	6
	3	80	83
<i>III. Secondary or Preparatory Schools</i>			
A. Number attending preparatory and second- ary schools	4	3	7
B. Number attending as postgraduates	2	1	3
	6	4	10
<i>IV. Employment</i>			
A. Number permanently employed	19	82	101
B. Number temporarily employed	3	3	6
	22	85	107
<i>V. Miscellaneous</i>			
A. Number unemployed and at home	1	3	4
B. Number in Military and Naval Service . . .	113	..	113
C. Number married . . . . .	..	3	3
D. Number whose destination is unknown . . .	1	1	2
	115	7	122
TOTALS	192	253	445

9. PHYSICAL EXAMINATIONS

(Number of pupils found with deficiencies)

	SCHOOL													TOTALS
	Baker	Baldwin	Devotion	Driscoll	Heath	High School Kindergarten	Lawrence	Lincoln	Pierce	Runkle	Sewall	High		
												Boys	Girls	
Teeth (Poor)	21	7	36	20	15	1	11	44	24	10	25	12	3	229
Tonsils (Large or Infected) . .	2	1	10	8	4	1	6	17	7	2	9	0	0	67
Adenoids	2	1	8	6	3	0	5	4	4	1	9	0	0	43
Nose (Deviated Septum) . . .	1	0	1	2	2	0	1	4	2	1	0	18	9	41
Glands (Enlarged Cervical and Thyroid)	1	0	1	1	2	1	1	6	0	0	3	0	0	16
Heart: Organic Condition . . .	5	0	2	2	0	0	1	2	0	0	0	3	7	22
Functional Condition . . .	8	3	13	8	6	1	7	9	17	10	4	14	21	121
Lungs (Asthma or Bronchial) .	1	0	2	1	0	0	0	1	1	2	0	3	1	12
Nutrition (Poor)	0	0	4	6	0	0	1	3	1	2	1	0	0	18
Posture (Poor)	14	1	17	15	8	0	13	30	21	6	6	17	18	166
Spine (Functional Curve and Structural Changes)	3	1	8	1	2	0	4	8	8	1	2	6	5	49
Nervous Diseases (Chorea or Nerve Injuries)	0	0	1	1	0	0	0	0	2	6	2	2	1	9
Feet: 2° Flatfootedness	11	0	30	5	3	0	8	12	4	8	0	23	18	122
3° Flatfootedness	3	0	15	2	0	0	1	3	2	0	0	6	3	35
Hernia (Relaxed Ring)	0	0	0	0	0	0	0	0	0	0	0	6	0	6
Vision (20/40 or over)	41	3	56	20	26	0	29	27	23	46	2	56	105	434
Hearing Loss (Over 9 decibels)	8	2	6	6	7	0	1	4	3	17	0	9	12	75
TOTALS	121	19	210	104	78	4	89	174	119	106	63	175	203	1465

10. DIPHTHERIA PREVENTION WORK

SCHOOL	Total Tested	Positive	Negative	Given Toxoid
Baker	30	2	28	2
Baldwin	18	4	14	4
Devotion	53	11	42	10
Driscoll	28	8	20	8
Heath	23	8	15	8
High School Kindergarten	13	5	8	3
Lawrence	20	8	12	8
Lincoln	40	12	28	12
Pierce	24	15	9	15
Runkle	30	5	25	5
Sewall	28	15	13	15
TOTALS	307	93	214	90

Total since 1923:

Number tested 16,612
 Number receiving protective inoculations 7,439

TUBERCULIN TESTS AT HIGH SCHOOL

Number tested	1,022
Number of positive reactors and X-rayed	79
Number of active cases found	0

**11. ACTIVITIES OF SCHOOL NURSES FOR THE SCHOOL YEAR
ENDING JUNE, 1943**

Number of calls made by nurses to homes of pupils	1,864
Number of pupils fitted to glasses.....	214
Number of pupils who had tonsil operations.....	68
Number of visits of pupils to the Dental Clinic	1,218
Number of different pupils who were treated at the Dental Clinic.	256
Average number of visits for each pupil at the Dental Clinic	4.8

12. PRE-SCHOOL EXAMINATIONS**May, 1943**

SCHOOL	Number of Pupils Examined	Number of Pupils Vaccinated
Baker	33	5
Baldwin	14	7
Devotion	26	6
Driscoll	10	3
Heath	17	7
High School Kindergarten.....	8	3
Lawrence	15	1
Lincoln	15	5
Pierce	21	12
Runkle	15	4
Sewall	31	21
TOTALS	205	74

13. INSTRUCTIONAL SERVICES AND INSTRUCTIONAL COSTS

The Survey Committee appointed by the Town Meeting in 1936 recommended that the School Committee endeavor to reduce instructional service salary costs 10% over a five-year period. The following table shows what has been accomplished since 1932-33, the year used as a base at the beginning of the study. (See School Committee Report for the year ending December 31, 1938, pp. 337, 338.)

	SCHOOL YEARS	
	1932-33	1942-43
All Day Schools:		
Average membership	5,796	6,361
Salaries	\$689,979	\$742,246.81
Per capita cost for salaries.....	\$119.04	\$116.69
High School:		
Average membership	1,726	2,003
Salaries	\$251,020	\$289,271.75
Per capita cost for salaries.....	\$145.43	\$144.42
Elementary Schools (including kindergartens):		
Average membership	4,070	4,358
Salaries	\$438,959	\$452,975.06
Per capita cost for salaries.....	\$107.85	\$103.94

During the past ten years the average membership has increased 277, or 16.0% in the High School, and 288, or 7.1% in the elementary schools. The aggregate salaries paid to teachers in the High School have increased 15.2% and in the elementary schools, 3.2%. The per capita cost for salaries for the past ten years has been reduced .69% in the High School and 3.6% in the elementary schools.

The cost-of-living index issued by the Massachusetts Commission on the Necessaries of Life was 123.5% for 1933 and 164.7% for December, 1943, or an increase of 41.2%.

Included in the statistics for 1942-43 is \$50,431.10 for payments for the cost-of-living bonus.

TEACHERS ENGAGED IN ADMINISTRATIVE OR SUPERVISORY WORK

POSITIONS	JANUARY, 1934					JANUARY, 1944								
	Num- ber of Per- sons	Aggregate Salaries	Chargeable to Administra- tion		Charge- able to Supervision		Act- ual Mem- ber- ship last day of Jan- uary	Num- ber of Per- sons	Aggregate Salaries	Chargeable to Administra- tion		Charge- able to Supervision		Act- ual Mem- ber- ship last day of Jan- uary
			Per Pupil Cost	Per Pupil Cost	Per Pupil Cost	Per Pupil Cost				Per Pupil Cost	Per Pupil Cost			
Elementary Principals	7	\$25,100	\$12,550	\$3.03	\$12,550	.....	4,140	8	\$29,800	\$14,590	\$3.52	\$14,590	\$620	4,149
High School Administration: Headmaster	1	5,000	5,000 }	.....	.....	.....	1,828	1	5,000	5,000 }	.....	.....	14,960	1,938
Administrative Assistants	2	7,400	7,400 }	.....	.....	.....	.....	8	25,600	10,640 }	.....	.....	.....	.....
Total			12,400						30,600	15,640				
			\$6.78							\$8.07				
Directors and Heads of De- partments	14	51,650	3,800		28,060	\$19,790	.....	13	46,100	2,700		29,520	13,880	.....
Supervisors in Elementary Subjects	3	9,000	.....		4,200	4,800	.....	1	2,168	.....		433	1,735	.....
Totals	27	\$98,150	\$28,750		\$44,810	\$24,590	.....	31	\$108,668	\$32,930		\$44,543	\$31,195	.....

SALARY COSTS IN THE ELEMENTARY SCHOOLS

The following is a study of the salaries of regularly-appointed and temporary classroom teachers in each elementary school.

SCHOOL	JANUARY, 1934				JANUARY, 1944			
	Number of Persons	Aggregate Salaries	Actual Membership Last Day of January	Average Cost Per Pupil	Number of Persons		Aggregate Salaries	Actual Membership Last Day of January
					Per-ma-nent	Tem-por-ary		
Baker	5	.....	.....	.....	17	.....	.....	498
Baldwin	4	\$10,600	118	\$89.83	4	.....	\$33,850	74
Cabot	31	8,400	71	118.31	26	1	8,650	.....
Devotion	18	67,800	941	72.05	15	3	54,088	814
Driscoll	13	37,750	462	81.71	10½	.....	34,050	555
Heath .....	.....	27,200	323	84.21	1	.....	20,820	233
High (Kindergarten) .....	.....	.....	.....	.....	1	.....	2,100	22
Lawrence	17	35,400	416	85.09	17	.....	37,500	465
Lincoln	22	48,600	530	91.70	17	1	37,550	478
Pierce	19	39,350	528	74.53	16	.....	34,300	392
Runkle	20	43,600	568	76.76	17	.....	35,550	490
Sewall	6	11,600	145	80.00	4	.....	8,800	120
Totals	155	\$330,300	4,102	.....	144½	5	\$307,258	4,141
Average Salary .....	.....	\$2,131	.....	.....	.....	.....	\$2,059	.....
Average Cost per Pupil .....	.....	\$80.52	.....	.....	.....	.....	\$74.20	.....

This table includes all the regularly-appointed full-time teachers and temporary teachers and their aggregate salaries. It does not include teachers of ungraded classes nor of such subjects as physical education, art, etc. For these see p. 345

Salary Costs of Teaching Various Subjects

The following table shows the salary cost of regularly-appointed and temporary teachers in various subjects in the elementary schools and in the High School. The salaries of directors, heads of departments, and supervisors are included in these figures. The parts of the housemasters' salaries chargeable to administration are not included.

ELEMENTARY SCHOOLS

	JANUARY, 1934		JANUARY, 1944	
	No. of Persons	Teachers' Salaries	No. of Persons	Teachers' Salaries
Art.....	1 $\frac{4}{5}$	\$4,687	1 $\frac{2}{5}$	\$3,000
French	3	6,600	..	.....
Health.....	1	2,400	..	.....
Homemaking.....	10	24,225	7	14,737
Manual Training.....	4	9,950	3 $\frac{4}{5}$	8,935
Mentally Retarded and Sight.				
Saving	3	5,850	3	7,550
Music	3	8,450	3 $\frac{4}{5}$	7,005
Physical Education.....	10	24,360	11	23,088
Totals	35 $\frac{4}{5}$	\$86,522	30	\$64,315

HIGH SCHOOL

	JANUARY, 1934		JANUARY, 1944	
	No. of Persons	Teachers' Salaries	No. of Persons	Teachers' Salaries
Art.....	3	\$6,450	2	\$4,550
Commercial	8	21,950	9 $\frac{2}{5}$	25,140
Economic Education	2	5,300	1 $\frac{1}{5}$	580
English	16	45,875	17 $\frac{2}{5}$	49,020
French	7	18,175	4 $\frac{2}{5}$	13,406
German.....	1	3,100	1	3,000
Homemaking	3	8,100	31 $\frac{1}{5}$	7,220
Latin	5	15,900	3 $\frac{4}{5}$	11,020
Mathematics	8	23,150	9 $\frac{4}{5}$	28,260
Mechanic Arts	3	9,300	6 $\frac{4}{5}$	18,880
Music	3 $\frac{3}{5}$	1,600	1	3,100
Physical Education.....	4	10,150	3	10,600
Science	8	23,300	9 $\frac{2}{5}$	25,340
Social Studies	10	29,200	9 $\frac{4}{5}$	28,280
Spanish	2	6,100	4 $\frac{2}{5}$	12,734
Speech.....	1	2,900	1	1,800
Vocational Guidance	1	3,800	..	.....
Totals	82 $\frac{3}{5}$	\$234,350	86 $\frac{2}{5}$	\$242,930

Average Number of Pupils Per Class
HIGH SCHOOL CLASSES

SUBJECT	October 15, 1936			October 15, 1942			October 15, 1943		
	No. of Class Periods	Total Number Enrolled	Average Per Class Period	No. of Class Periods	Total Number Enrolled	Average Per Class Period	No. of Class Periods	Total Number Enrolled	Average Per Class Period
Art	64	973	15.2	46	759	16.5	49	607	12.4
Commercial	180	4,430	24.6	200	4,940	24.7	200	4,530	22.7
Economic Education..	16	500	31.3	19	575	30.3	19	551	29
English	308	7,940	25.8	340	8,396	24.7	352	8,152	23.1
French	141	3,242	23.0	124	2,398	19.3	95	1,735	18.3
German	20	330	16.5	15	210	14.0	20	315	15.8
Homemaking	60	693	11.5	51	643	12.6	70	912	13
Junior Division	50	619	12.4	25	410	16.4	25	367	14.7
Latin	95	2,440	25.7	95	2,410	25.4	95	2,085	21.9
Mathematics	195	4,565	23.4	200	5,625	28.1	225	6,125	27.2
Mechanic Arts	120	2,280	19.0	183	3,590	19.6	173	3,359	19.4
Music	22	481	21.9	25	560	22.4	28	655	23.4
Physical Education ..	100	2,059	20.6	100	1,959	19.6	100	2,350	23.5
Science	225	6,018	26.7	235	6,308	26.8	221	5,868	26.6
Social Studies	245	6,610	26.9	222	5,756	25.9	217	5,107	23.5
Spanish	60	1,505	25.1	95	2,025	21.3	110	2,235	20.3
Speech	27	405	15.0	23	397	17.3	19	251	13.2
Totals	1,928	45,090	23.4	1,998	46,961	23.5	2,018	45,204	22.4

ELEMENTARY SCHOOL CLASSES

GRADES	November 30, 1933			November 30, 1943		
	No. of Classes	Number Enrolled	Class Average	No. of Classes	Number Enrolled	Class Average
1-8	132	3,793	28.7	136	3,825	28.1
Kindergarten	20	390	19.5	11	303	27.5
Mentally Retarded and Sight Saving	3	31	10.3	3	30	10.0

This subject is referred to in Tables I-VI, inclusive, of the School Survey Report.

14. ADMINISTRATIVE AND TEACHING STAFF

January, 1944

	Began Service In School Department
Office of Superintendent of Schools	
Ernest R. Caverly, Superintendent of Schools	Sept., 1930
Mary Adams, Executive Secretary	Sept., 1896
Helen V. O'Brien, Business Agent	Oct., 1923
*D. Joseph Hennessy, Supervisor of Maintenance	Jan., 1939
Francis W. Muldowney, Jr., Military Substitute Supervisor of Maintenance	Oct., 1942
William R. Kennealy, Supervisor of Attendance	Sept., 1935
Katherine F. Hannigan, Secretary	Sept., 1935

TEACHERS	SUBJECT	Began Service In School Department
High School		
Wilfred H. Ringer	Headmaster	Sept., 1931
<i>Housemasters</i>		
Emma Poland	Lincoln and Akers Houses, Office Practice	Sept., 1923
Bertram H. Holland	Packard House, Biology	Sept., 1937
Wendell F. Smith	Shailer House, History	Sept., 1933
M. Roland Blanchard	Roberts House, Economic Ed- ucation	Sept., 1933
<i>Assistant Housemasters</i>		
Christian W. Ehnes	Lincoln and Akers Houses, Business Training, Book- keeping	Sept., 1934
Mary W. Sawyer	Packard House, Dean of Girls, English	Sept., 1915
Anna R. Liden	Shailer House, Geometry	Sept., 1904
Eleanor R. Johnson	Roberts House, English	Sept., 1932
Dorothy Abel	Chemistry	Sept., 1939
Grace M. Allen	English	Sept., 1923
Norma Allen	Physical Education	Sept., 1934
Madeline I. Anderson	Algebra	Jan., 1921
†Kelsey C. Atticks	Commercial	April, 1912
Warren L. Bartlett	Biology	Sept., 1932
Harold N. Bates	Geometry, Track	Sept., 1933
Marian Bates	Algebra, Geometry	Sept., 1929
*Paul H. Beauchemin	Automobile Mechanics	Sept., 1941
V. Russell Beck	General Science, Biology	Sept., 1935
Charles H. Bemis	Physical Education	Sept., 1925
Jane Berriman	Typewriting, Stenography, Business Law	Sept., 1929
Rose D. Bliss	History	Sept., 1906
†Minot Austin Bridgham	Manual Training	Sept., 1898
Edgar B. Bruce	Algebra	Sept., 1942
Katherine L. Bruce	Biology	Feb., 1936
Nellie M. Campbell	Chemistry	Sept., 1935
Geneva F. Chamberlain	French	Sept., 1929
Helen S. Collins	Algebra	Sept., 1931
Caroline V. Cooke	Latin	Sept., 1929

*On military leave of absence.

†Head of Department.

SCHOOLS AND TEACHERS — *Continued*

TEACHERS	SUBJECT	Began Service In School Department
Bertha W. Critchell	Speech, Public Discussion, English	Sept., 1943
Marion L. Cronan	Homemaking, In Charge of High School Cafeteria	Sept., 1943
Ada B. Deal	English	Sept., 1929
Henry J. Downes	Algebra, Football	Sept., 1938
†Guy O. Edmunds	Manual Training	Sept., 1935
Anne C. Egan	Homemaking	Sept., 1913
Thomas E. Fitzgerald	Algebra, Geometry, Baseball	Jan., 1928
Blanche Fitzhenry	English	Sept., 1923
Arthur W. Flemings	English, Speech	Sept., 1929
Diepold Friedland	German	Oct., 1935
Katherine C. Ginty	Chemistry, Algebra	Sept., 1942
*Samuel B. Gould	Radio, Speech	Sept., 1938
Marguerite S. Greenshields ..	Typewriting, Stenography	Sept., 1931
William G. Grinnell	English, Basketball	Sept., 1939
Robert C. Hall	Physics, Aeronautics	Sept., 1942
Grace A. Hamblin	Typewriting, Stenography	Sept., 1929
Annette B. Harvey	English	Sept., 1935
Patience B. Henderson	English, Social Customs	1903; 1919
Louise M. Hennessy	English	Sept., 1943
John F. Hjort	Automobile, Machine, Me- chanical Drawing	Sept., 1941
Velma L. Holbrook	Spanish	Sept., 1938
†Leland G. Hollingworth	Mathematics, Science	Sept., 1924
Arthur C. Holton	Electricity	Sept., 1934
Francenia J. Horn	Art	Sept., 1926
Rachel L. Kelley	Physical Education	Mar., 1922
Celina H. Lewis	English	April, 1909
Florence E. Lewis	Geography	Sept., 1923
Vera E. Libby	English	Sept., 1927
Carroll H. Lowe	Physics	Sept., 1930
Anna L. Maguire	Bookkeeping, Business Train- ing, Typewriting	Sept., 1927
Paul W. Mather	Algebra, French	Sept., 1931
Jane A. McCabe	Civics, History	Sept., 1929
Christine N. Means	Homemaking	Sept., 1943
Edward H. Merrill	History	Sept., 1930
David Meyers	Economic Education, Civics	Sept., 1941
August C. Miller, Jr.	History	Feb., 1936
Florence G. Nasmyth	History	Sept., 1922
Francis W. Newsom	English	April, 1928
Miriam A. Nichols	History	Sept., 1928
Adeline F. Nickerson	Bookkeeping, Business Train- ing	Sept., 1921
†Kathryn L. O'Brien	Modern Foreign Languages	Sept., 1922
Charles A. Parmiter	History	Jan., 1943
†Jane W. Perkins	Latin	Sept., 1914
Marguerite Pflighaar	French	Sept., 1924
E. Lenore Placido	Spanish	Sept., 1935
Jane G. Ricker	French	Sept., 1923

†Assistant Head of Manual Training Department.

*On military leave of absence.

†Head of Department.

SCHOOLS AND TEACHERS — *Continued*

TEACHERS	SUBJECT	Began Service In School Department
Charles F. Ritch, Jr.	History	Sept., 1943
*Newton Rodeheaver	History	Sept., 1941
Jean A. Sanger	Business Training, Office Practice, Typewriting	Sept., 1943
Albert Seamans	English	Sept., 1926
Chester G. Seamans	Latin	Sept., 1938
Albert Shepard	Spanish	Sept., 1937
Alma W. Shmauk	Art	Nov., 1942
Carl A. Smith	Printing, Mechanical Draw- ing	Feb., 1917
Muriel South	Homemaking	Sept., 1930
†Alice Howard Spaulding	English	Sept., 1904
*Ralph W. Totman	Social Studies	Sept., 1927
Congetta S. Vanacore	Latin	Sept., 1929
Gertrude I. Wadsworth	History	Sept., 1930
*John H. Wall, Jr.	Business Training, Office Practice, Typewriting	Sept., 1941
A. Carlton Warren	General Science, Chemistry	Dec., 1942
N. Wendell Weeks	English	Sept., 1942
E. Montgomery Wells	Algebra, Radio Communica- tions	Sept., 1932
Flora Varrin Wilkinson	French	Sept., 1923
Trask H. Wilkinson	English	Sept., 1932
Paul A. Williams	English	Sept., 1934
‡Rebekah Wood	Spanish	Sept., 1921
Frederick L. Woodlock	Mechanical Drawing	Sept., 1916
William F. Young, Jr.	Junior Division	Jan., 1943
<i>Librarians</i>		
Caroline R. Siebens	Librarian	Jan., 1923
Ruth M. LaPointe	Assistant Librarian	Sept., 1937
<i>Nurse</i>		
Helen F. Cleary		Sept., 1930
<i>Office Assistants</i>		
Nora F. O'Leary	Secretary	Sept., 1936
Mary A. Niland	Registrar	Nov., 1936
Mary C. Finnegan	Stenographer-Pianist	Jan., 1935
Vera H. Soderberg	Stenographer	May, 1941
<i>Kindergarten</i>		
Grace Kilburn		Feb., 1925
Edith C. Baker		
	GRADE	
Robert J. Newbury	Principal	Oct., 1940
Mary Godsell	Seventh-Eighth	Sept., 1906
Eola Goodrich	Seventh-Eighth	Sept., 1942
Harriette I. Mayo	Seventh-Eighth	Sept., 1943
Doris Needham	Seventh-Eighth	Sept., 1943
Margaret K. Hafferty	Sixth	1933; 1942
Bertha F. Hanley	Sixth	Feb., 1937

*On military leave of absence.

†Head of Department.

‡On leave of absence during the second half of the school year.

SCHOOLS AND TEACHERS — *Continued*

TEACHERS	GRADE	Began Service In School Department
Mary Salo	Fifth	Feb., 1943
Alva F. Royer	Fifth	Sept., 1943
Marion C. Ramsdell	Fourth	Sept., 1931
Dorothy Lamb	Fourth	Nov., 1934
Frances C. Knudsen	Third	Sept., 1929
Mary A. Ripley	Third	Sept., 1938
Rose G. Johnson	Second	Sept., 1926
Kathryn F. Conlon	Second	Sept., 1941
Ida L. Montgomery	First	Jan., 1927
Anna G. Martin	First	Sept., 1939
Doris M. Beal	Kindergarten	Sept., 1927
Mabel E. Lundstedt	Kindergarten	Sept., 1943
George S. Baldwin		
Lucie A. Metcalf, Principal	Third	Nov., 1910
Margaret F. Arnold	Second	1920; 1934
Marjorie H. Gillette	First	Sept., 1937
Elsa M. Hackebarth	Kindergarten	Oct., 1920
Edward Devotion		
Charles H. Taylor	Principal	Sept., 1906
Vernie O. Dawe	Seventh-Eighth	Sept., 1924
Minerva E. Gray	Seventh-Eighth	Jan., 1927
Marion E. Frame	Seventh-Eighth	Sept., 1935
Ruth E. Funk	Seventh-Eighth	Sept., 1935
*Charles E. Weymouth	Seventh-Eighth	Sept., 1938
Marjorie Abel	Seventh-Eighth	Sept., 1940
Agnes E. Osgood	Seventh-Eighth	Sept., 1941
Clarice J. Weeden	Seventh-Eighth	Sept., 1943
Barbara C. Mackay	Sixth	Sept., 1929
Marguerite B. Mellus	Sixth	Sept., 1941
Madeline C. Dearborn	Sixth	Sept., 1941
Elsie B. Crossman	Fifth	Jan., 1924
M. Etta Cooney	Fifth	Sept., 1927
Pearl M. Allen	Fifth	1930; 1942
Marie C. Kelly	Fourth	Oct., 1928
Edith P. Murray	Fourth	Jan., 1942
Esther P. Smith	Fourth	Sept., 1943
Jeannette M. Falconer	Third	Sept., 1924
†Alice N. Jameson	Third	Sept., 1924
Lois M. Weeman	Third	Sept., 1933
Doris A. Parker	Third	Sept., 1943
Gladys F. Abbott	Second	Sept., 1915
Olive V. Bicknell	Second	Sept., 1916
Isabel Macdonald	Second	Sept., 1927
Annie A. Smith	First	Sept., 1907
Margaret L. McQuaid	First	Jan., 1925
Virginia F. Hill	First	Sept., 1926
Helen L. Steverman	Kindergarten	Sept., 1943
Barbara Small	Kindergarten	Sept., 1943
Dorothy B. Ogilvie	Music	Sept., 1938
Harry E. Brown	Physical Education	Sept., 1933
Marion K. Bridey	Physical Education	Jan., 1940

*On military leave of absence.

†On leave of absence during school year.

SCHOOLS AND TEACHERS — *Continued*

TEACHERS	GRADE	Began Service In School Department
Michael Driscoll		
Elgie Clucas	Principal	Sept., 1927
Dorothy Ellis	Seventh-Eighth	Sept., 1933
Clara R. Fieselman	Seventh-Eighth	Oct., 1942
Cynthia E. Temple	Sixth	Sept., 1931
Margaret W. S. Cameron	Sixth	Sept., 1942
Gladys I. Greenleaf	Fifth	Sept., 1924
Elizabeth W. Perry	Fifth	Sept., 1937
Ruth R. Newton	Fourth	Sept., 1931
S. Lucretia Collins	Fourth	Sept., 1933
M. Elizabeth Gaffield	Third	Sept., 1930
Babette Horn	Third	Sept., 1943
Dorothy Allen	Second	Sept., 1942
Mildred Waters	Second	Sept., 1942
Ruth Clifford	First	Sept., 1927
Gertrude G. Fitzgerald	First	Jan., 1934
Grace Kimball	Kindergarten	Sept., 1920
Heath		
John V. Jewett	Principal, Science	May, 1921
Josephine S. Emerson	Seventh-Eighth	Sept., 1923
Rosamond E. Bacon	Seventh-Eighth	Sept., 1942
Eleanor M. McDonough	Seventh-Eighth	Sept., 1943
Dorothy M. Rohrman	Sixth	Jan., 1936
Pauline N. Minnick	Sixth	Sept., 1943
Mary J. Porter	Fifth	Sept., 1906
Clara P. Rasmussen	Fourth	Sept., 1931
Pearl S. Buchanan	Third	Sept., 1937
Anna E. Allen	Second	Sept., 1911
Marion G. Hutsell	First	Sept., 1937
Lawrence		
Raymon W. Eldridge	Principal	Oct., 1927
Helen M. Westgate	Seventh-Eighth	May, 1917
Margaret G. Whyte	Seventh-Eighth	Sept., 1929
Emma W. Elliott	Seventh-Eighth	Sept., 1931
Doris U. Wilbur	Seventh-Eighth	Sept., 1931
Ethel C. King	Sixth	Sept., 1928
Claire F. Eddy	Sixth	Sept., 1940
Margaret Fealy	Fifth	Oct., 1927
E. Mildred Gillis	Fifth	Sept., 1930
C. Gertrude Knox	Fourth	Sept., 1901
Gladys L. Dubois	Fourth	Sept., 1929
Eva R. Ladge	Third	Sept., 1929
Ruth S. Carne	Third	Jan., 1930
Muriel J. Lovejoy	Second	Sept., 1935
Evelyn C. Ames	Second	Sept., 1943
Katherine F. Boynton	First	Sept., 1936
†Matilda G. Weddleton	First	Nov., 1936
Marguerite Moore	Kindergarten	Sept., 1927
Miriam R. Levison	Stenographer	Oct., 1941
William H. Lincoln		
Francis T. Hall	Principal	Sept., 1908
Theresa G. O'Rourke	Seventh-Eighth	Jan., 1900

†On leave of absence during the second half of school year.

SCHOOLS AND TEACHERS — *Continued*

TEACHERS	GRADE	Began Service In School Department
Alice S. Morrison	Seventh-Eighth	Sept., 1909
Ila D. Berry	Seventh-Eighth	Sept., 1923
Laura M. Barnes	Seventh-Eighth	Sept., 1943
Josephine Courtright	Sixth	Sept., 1899
Norine McK. Higgins	Sixth	Sept., 1931
C. Frances Quille	Fifth	Sept., 1907
Gladys B. Goodnow	Fifth	Sept., 1923
Anne F. Geoghegan	Fourth	Sept., 1941
Margaret M. Keith	Fourth	Sept., 1943
Lucie H. Chamberlain	Third	Sept., 1910
Greta A. Hill	Third	Sept., 1942
Lillian W. Davis	Second	Sept., 1919
Grace E. Bartlett	First	Sept., 1911
Adaline R. Hall	First	Sept., 1937
Dorothy M. Kenyon	Kindergarten	Jan., 1928
Della E. Joslin	Ungraded	Sept., 1921
Pierce		
John E. Corcoran	Principal	Sept., 1929
Ida M. Lynch	Seventh-Eighth	Oct., 1923
Helen C. Bailey	Seventh-Eighth	May, 1929
Margaret E. Flanders	Seventh-Eighth	Sept., 1930
Elizabeth P. Shaw	Seventh-Eighth	Sept., 1933
Hazel G. Beckett	Sixth	Sept., 1930
Virginia D. Agnew	Sixth	1930; 1936
Miriam I. McQuaid	Fifth	Sept., 1927
Mary K. Carter	Fifth	Sept., 1942
Ruth B. Sheppard	Fourth	1922; 1935
Gertrude A. Hawkes	Fourth	Sept., 1933
Florence L. Adams	Third	Oct., 1926
Martha S. Deering	Third	Oct., 1937
Ethel S. Joslin	Second	Nov., 1936
Eleanor M. Connors	First	Mar., 1926
Ethel M. Jenkins	First	Sept., 1940
Elise Richardson	Kindergarten	Sept., 1930
Edith D. Cornelius	Ungraded	Sept., 1932
John D. Runkle		
Benjamin D. Roman	Principal	Sept., 1928
Alice L. Reeve	Seventh-Eighth	Sept., 1912
Olga E. E. Blasser	Seventh-Eighth	Sept., 1920
Bernice H. Newell	Seventh-Eighth	Sept., 1927
Edith Douglass	Seventh-Eighth	Dec., 1940
Lois E. Booth	Sixth	Sept., 1927
Elizabeth C. Taylor	Sixth	Sept., 1934
Ethel L. Sargent	Fifth	Jan., 1919
Carolyn E. Armitage	Fifth	Sept., 1925
Marjorie Cushing	Fourth	Dec., 1940
Alena F. Wilson	Fourth	Sept., 1943
Florence M. Shirley	Third	Sept., 1913
Elizabeth I. Spargo	Third	Sept., 1921
Dorothy M. Hayden	Second	Jan., 1925
Elizabeth L. Kennedy	Second	Sept., 1940
H. Hertha Daley	First	Mar., 1930
Alice L. Davis	First	Sept., 1939
Eleanor Dresser	Kindergarten	Nov., 1903

SCHOOLS AND TEACHERS — *Continued*

TEACHERS	GRADE	Began Service In School Department
Sewall		
Katherine J. Mahar, Principal	Third	Sept., 1916
Margaret Murray	Second	1923; 1928
Edith I. Clifford	First	Sept., 1937
Sophie E. Butler	Kindergarten	Sept., 1904
General Shop Class for Boys		
Fritz E. Borgman		Feb., 1937

PERSONS SERVING MORE THAN ONE SCHOOL

NAMES	ASSIGNMENTS	Began Service in School Department
Francis T. Ball	Physical Education Teacher	Sept., 1924
William B. Burbank	Director of Music	Sept., 1928
Ida L. Carter	School Nurse	Jan., 1920
Mildred B. Cole	Homemaking Teacher	Sept., 1931
Marion K. Dormon	Homemaking Teacher	Sept., 1906
John B. Dunn	Physical Education Teacher	Sept., 1935
Lillian U. Ford	Stenographer in Child Place- ment Department	May, 1936
Alice Freeman	Music Teacher	Feb., 1942
Doris M. Griffith	Physical Education Teacher	Sept., 1930
Thomas B. Hartigan	Physical Education Teacher	Sept., 1941
David M. Hassman, M.D. ...	Medical Director	Sept., 1921
Miriam P. Hayward	Homemaking Teacher	Sept., 1929
Thomas H. Hines	Director of Physical Educa- tion	Oct., 1920
James R. Hobson	Director of Child Placement	Sept., 1933
Gordon A. Joslin	Music Teacher	Sept., 1931
Thelma M. Kenison	Music Teacher	Sept., 1942
Tyler Kepner	Director of Social Studies	Sept., 1923
James B. Lidstone	Manual Training Teacher	Jan., 1931
Mildred P. Loker	Homemaking Teacher	Sept., 1928
*Elizabeth R. Maguire	School Nurse	Sept., 1930
Dorothy F. Mason	Physical Education Teacher	Sept., 1940
Emily R. McCarn	Homemaking Teacher	Sept., 1920
Norma E. McCormick	Physical Education Teacher	Sept., 1943
Everett J. McIntosh	Manual Training Teacher	Sept., 1925
Violet E. McRae	Physical Education Teacher	Sept., 1943
Myldred Moore	Manual Training Teacher	Oct., 1916
Joseph Owens	Supervisor of Manual Train- ing	Sept., 1891
Marion W. Parker	Director of Art	Nov., 1919
Elvira Eglee Potter	Director of Homemaking	Sept., 1925
Virginia Seavey	Assistant to Director of Child Placement	Sept., 1940
*Helen Sherman	Physical Education Teacher	Sept., 1923
Frances E. Tomlinson	School Nurse	Oct., 1930
Irene Varrell	Remedial Reading Teacher	Sept., 1926
Everett F. Weygant	Physical Education Teacher	Sept., 1931

*On military leave of absence.

15. JANITORIAL STAFF**High School**

	Began Service
Philip H. Duggan	October, 1927
Julia Collier	October, 1930
Annie Dasey	October, 1926
Mary W. Howe	October, 1942
John P. Kelley	March, 1925
John Mahan	February, 1907
Walter McTigue	May, 1923
Margaret A. Mulvey	September, 1934
Katherine Riley	September, 1943
Katherine C. Ryan	September, 1941
Samuel Stewart	January, 1931
Katherine Sweeney	September, 1943
Philip T. Wallace	December, 1932

Manual Training Building

Anthony Ford	October, 1922
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Edith C. Baker School

Joseph F. Lake	May, 1939
Leo L. Maher	August, 1926
James P. Ford	October, 1939

George S. Baldwin School

William Hewitt	October, 1918
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Edward Devotion School

George A. Langevin	October, 1937
Catherine Dwyer	November, 1925
Rose A. Frost	October, 1940
Clara J. Minnis	January, 1935
**William A. Piper	June, 1942

Michael Driscoll School

John P. Daley	October, 1934
Cornelius J. Harrington	May, 1937
Celia Hennigan	October, 1939

Heath School

John Tonra	October, 1924
Mary E. Stevens	February, 1942

Lawrence School

Frank L. Harrington	March, 1929
Nora A. Tiernan	April, 1939

William H. Lincoln School

Bernard T. Kelley	September, 1934
Clarence F. Schaller	May, 1941
Margaret Smith	September, 1935

Pierce School

Joseph P. Fearon	October, 1939
Bridget A. Brogan	November, 1918
Charles A. Hart	November, 1938
William J. Hickey	October, 1935
*James P. McGrath	February, 1932

**Military Substitute.

*On military leave of absence.

John D. Runkle School

William Mullaney	October, 1930
*William H. Logan	June, 1941
Ethel M. McDonough	November, 1939
William V. Hanley	September, 1942

Sewall School

Cornelius Sullivan	January, 1929
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Kindergarten Maids

Mary Dwyer	Baldwin	February, 1902
Mary V. Kelley	Sewall	October, 1923

*On military leave of absence.

16. SCHOOL BUILDINGS

NAME OF BUILDING	Erected	Enlarged	Number of Classrooms	Location
*Edith C. Baker	1937	1938	21	205 Beverly Rd.
George S. Baldwin	1927		4	490 Heath St.
†J. Elliot Cabot	1888		4	34 Marion St.
Edward Devotion School:				
Primary Building	1892		6	345 Harvard St.
Intermediate Building	1899		6	345 Harvard St.
*Grammar Building	1914		8	345 Harvard St.
Addition	1924		8	345 Harvard St.
*Michael Driscoll	1911	1929	18	64 Westbourne Ter.
*Heath	1904		12	121 Reservoir Rd.
High School:				
Manual Training Building	1902		12	46 Tappan St.
*Auditorium Unit	1922		24	91 Tappan St.
Science Unit	1932		27	41 Lowell Rd.
South and Central Units	1938		36	115 Greenough St.
*Lawrence	1930		19	27 Francis St.
*William H. Lincoln	1932		20	194 Boylston St.
*Pierce Grammar	1900	1934	12	50 School St.
Pierce Primary	1855		7	33 Prospect St.
*John D. Runkle	1897	1901	10	50 Druce St.
Addition	1925		10	50 Druce St.
Sewall	1892		6	279 Cypress St.

*Contains an auditorium.

†Now used by Draft Boards 43 and 44 of the National Selective Service Law, and by the Committee on Public Safety.

Town of Brookline

Treasurer and Collector

REPORTS
OF THE
Treasurer and Collector
OF
BROOKLINE
MASSACHUSETTS
FOR THE YEAR ENDING DECEMBER 31
1943



NEWTON
GARDEN CITY PRINT
1944

REPORT OF THE TREASURER AND COLLECTOR

For the Year Ending December 31, 1943

Treasury balance from the previous year	\$1,521,528 37
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RECEIPTS:

From temporary loans	\$300,000 00	
Funded Debt		
All other sources	5,036,112 28	
		<u>5,336,112 28</u>
		\$6,857,640 65

PAYMENTS:

Temporary loans	\$300,000 00	
All other disbursements	4,988,954 00	
		<u>5,288,954 00</u>

Cash balance on hand —	<u>\$1,568,686 65</u>
------------------------------	-----------------------

Entire funded debt (including \$287,000.00 issued outside the debt limit)	\$765,000 00	
Assessed value of real estate		\$122,070,900 00
Assessed value of personal property		12,543,400 00
Assessed value on motor vehicle excise tax		3,615,670 00
Total valuation		<u>\$138,229,970 00</u>

Total appropriations to be provided for	\$5,039,014 37
Tax levy and excise	3,120,003 90
Income tax from Commonwealth of Massachusetts	409,575 25
Tax rate	\$22.00 per \$1,000

Population:

Official Census, 1940	49,786
Estimated, 1943	52,000

Polls assessed:

Polls only	17,593
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Registered voters, Nov. 1943:

Male	11,223
Female	14,257

Total voters	<u>25,480</u>
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There was a decrease of \$229,000.00 in the debt.

There was a decrease of \$7,352,130.00 in the tax valuation.

The debt is \$3,891,868.00 below the statutory limit.

Of the tax levy of 1943 but 7.32 per cent is unpaid.

Excise, 3.36 per cent.

Assets, \$13,878,664.40. Liabilities, \$1,135,331.64. Excess of assets over liabilities, \$12,743,332.76.

Temporary Loans

Under the provisions of Sec. 4, Chap. 44, General Laws, Terc. Edition there was borrowed in anticipation of revenue:

June 21st of Second National Bank of Boston, due Nov. 12, 1943 at .36% discounted	\$300,000 00
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Limit of Indebtedness

Property valuation for 1941 (adjusted)	\$155,548,760 00
Property valuation for 1942 (adjusted)	144,395,100 00
Property valuation for 1943 (adjusted)	137,042,970 00
	<hr/>
	\$436,986,830 00

The average valuation for the assessment of taxes in Brookline for the past three years is	\$145,662,280 00
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Gross capacity (Gen. Laws, Chap. 44, Sec. 10) for funded debt, 3%	4,369,868 00
Present debt	\$765,000 00

Deduct loans outside debt limit:

For water	\$222,000 00
For new Fire Station ..	24,000 00
For State Tax Funding	
Loan	41,000 00
	<hr/>
	287,000 00

478,000 00

Available margin between net debt and 3% limit	\$3,891,868 00
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Summary of Rates of Interest and Interest Liability for the Year 1944

On the present debt:

\$32,000 00 six months at 4%	\$640 00
169,000 00 one year at 4%	6,760 00
52,000 00 one year at 1 $\frac{3}{4}$ %	910 00
97,000 00 six months at 1 $\frac{1}{2}$ %	727 50
315,000 00 one year at 1 $\frac{1}{2}$ %	4,725 00
24,000 00 one year at 1 $\frac{1}{4}$ %	300 00
10,000 00 six months at 1%	50 00
66,000 00 one year at 1%	660 00

\$765,000 00 Debt

Interest

\$14,772 50

Town Debt

Funded Debt at beginning of year	\$994,000 00
Borrowed on revenue loans	300,000 00

\$1,294,000 00

Revenue loans paid	\$300,000 00
Funded Debt paid	229,000 00

529,000 00

Funded debt, January 1, 1944	\$765,000 00
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For detailed statement of Funded Debt see tabulation on following pages.

DETAILED STATEMENT OF TOWN DEBT

PURPOSE	Date of Issue	Rate	Serial Nos.	Payable in 1944	Amount Outstanding	Total Outstanding
Waterscrip and Bonds (outside debt limit)						
Metropolitan Water Fee	Mar. 1, 1925	4	MW 245-400	\$13,000	\$156,000	
High Service Pumping Station	Apr. 1, 1936	1½	PS 15-20	2,000	6,000	
Mains, Grove Street	Apr. 1, 1938	1½	WM 16-25	2,000	10,000	
Standpipe, Single Tree Hill	Apr. 1, 1938	1½	SP 51-95	9,000	45,000	
New Pump	Apr. 1, 1939	1	P 21-25	5,000	5,000	\$222,000 00
Streets and Bridges						
Construction of Streets	Apr. 1, 1938	1½	SR 213-322	22,000	110,000	
Street Construction	Apr. 1, 1939	1	OSC 23-34	2,000	12,000	
Construction Rangeley Road	Apr. 1, 1939	1	RR 13-30	3,000	18,000	140,000 00
Schools and Sites						
Runkle School Addition	Mar. 1, 1924	4	RS 209-218	10,000	10,000	
Devotion School Addition	Mar. 1, 1924	4	EDS 316-324	9,000	9,000	
Baker School	Apr. 1, 1936	1½	EBS 120-169	17,000	50,000	
High School	Mar. 1, 1937	1½	HS 206-337	33,000	132,000	
High School	Oct. 1, 1937	1¾	HS 434-485	13,000	52,000	
Baker School, Second Unit	Apr. 1, 1938	1½	EBS 231-255	5,000	25,000	278,000 00
Public Buildings and Sites and Miscellaneous						
Building for Fire Alarm System	Jan. 1, 1926	4	FA 47-50	2,000	4,000	
New Fire Station (outside debt limit)	Oct. 1, 1938	1¼	Notes 771-794	5,000	24,000	
State Tax Funding Loan (outside debt limit)	Oct. 1, 1939	1	Notes 993-1033	41,000	41,000	69,000.00
Sewer and Drains (inside debt limit)						
Construction of Sewers	Jan. 1, 1926	4	S 147-150	2,000	4,000	
Village Brook Improvement	Jan. 1, 1926	4	VB 163-180	9,000	18,000	
Construction of Sewers and Drains	Apr. 1, 1938	1½	SD 136-169	7,000	34,000	56,000 00
				\$211,000		\$765,000 00

CASH ON HAND AND TREASURY RECEIPTS

Cash balance from previous years:

To be applied toward Temporary Loan.		
Special Funds, unexpended	\$419,050	36
General Funds, unappropriated	866,606	42
Reserved Funds	235,871	59
		<hr/>
		\$1,521,528 37

Borrowed:

Anticipation of revenue	\$300,000	00
Funded Debt		<hr/>
		300,000 00

INCOME

Tax Levy for 1943:

Polls	\$24,854	00
Personal Estate	259,448	57
Real Estate	2,474,712	55
		<hr/>
		2,759,015 12
		115,411 01

Motor Vehicle Excise Tax and Ship Excise

Levies of previous years:

1942	\$321,737	47
1941	1,172	41
1940	73	80
Motor Vehicle	2,212	83
Suspense	191	97
		<hr/>
		325,388 48

Town of Brookline Tax Titles:

Redemptions		34,312 16
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Corporation and Bank Taxes:

Corporation Tax	\$199,434	84
Meal Tax	5,907	24
		<hr/>
		205,342 08

Income Tax:

Commonwealth of Massachusetts		409,575 25
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Sewer Assessments:

Unapportioned	\$659	85
Apportioned	3,795	79
		<hr/>
		4,455 64

Betterment Assessments:

Unapportioned		
Apportioned	\$16,984	21
		<hr/>
		16,984 21

Committed Interest:

Betterment Assessments	\$3,202	60
Sewer Assessments	692	79
		<hr/>
		3,895 39

Moth Assessments:

Current Levy	\$2,080	09
Previous years	35	80
		<hr/>
		2,115 89

Water:

Rates	\$360,220	36
Liens	8,110	76
		<hr/>
		368,331 12

Departmental Committed Bills:

Rentals — Town Property	\$1,334 00	
Forestry	211 43	
Health	17,622 26	
Sanitation and Garbage	15,775 33	
Highways	3,147 33	
Public Welfare	258,751 64	
Schools	3,898 12	
Water	966 60	
Miscellaneous Departments.....	181 05	
	<hr/>	\$301,887 76
Licenses.....		30,456 70
Permits — Marriage and Miscellaneous		1,714 25
Court Fines		6,961 35
Grants and Gifts		218,300 37
Privileges — Occupation of Sidewalks.....		30 00
All Other General Revenue		4,639 50

DEPARTMENTAL RECEIPTS — Uncommitted

Treasurer and Collector:

Fees on overdue taxes	\$2,261 30	
Lien certificates issued	458 00	
Tax Title Waiver fees, etc.	189 00	
Recording Fees	92 00	
	<hr/>	3,000 30
Town Clerk		2,666 97
Health		8 25
Sealer's Fees		252 28
Sanitation:		
Ashes and Paper	\$1,053 00	
Sanitary	15 00	
	<hr/>	1,068 00
Highways		959 45
Welfare		2,633 53
School Miscellaneous		1,429 78
Public Library		4,471 90
Golf Course		16,695 18
Playgrounds — Tennis Fees		1,145 75
Gymnasium and Baths.....		1,106 75
Miscellaneous Departments.....		6,280 52
Walnut Hill Cemetery Trustees:		
Lots and Graves, etc.	\$10,148 50	
Perpetual Care Fund	4,728 00	
Income Perpetual Care Fund	2,233 99	
	<hr/>	17,110 49
Agency:		
Town Clerk	\$6,598 90	
Schools and Sanitary	70 25	
Welfare	32 00	
Miscellaneous Departments.....	125 00	
	<hr/>	6,826 15
Trust Funds		2,322 20
Interest:		
On taxes	\$8,285 30	
On tax titles	2,967 83	
Accrued on loans		
	<hr/>	11,253 13
Refunds and Erroneous Payments:		
Met. Water District	\$137,854 94	
Miscellaneous	1,300 23	
	<hr/>	139,155 17

Credits Direct to Appropriations	\$4,760 20
Premium on sale of Bonds .....	.....
Foreclosed Tax Sales	4,150 00
Bonds and Coupons not presented .....	.....
	<u>\$6,857,640 65</u>

PAYMENTS

Departmental and General	\$4,161,832 87
---------------------------------------	----------------

INTEREST

Interest Funded Debt	
Interest paid	19,317 50
Interest — Temporary Loans	
Interest on notes	738 65

FUNDED DEBT

Funded Debt Matured	
Matured bonds	229,000 00

TAXES

State Tax	
Commonwealth of Massachusetts	\$115,305 81
County Tax	
County of Norfolk	151,603 61
Metropolitan Sewer Tax	
Commonwealth of Massachusetts	61,241 84
Metropolitan Park Tax	
Commonwealth of Massachusetts	43,318 68
Metropolitan Water Tax	
Commonwealth of Massachusetts	198,764 21
Kenmore Square Rental Deficit	7,830 83
Total summarized to Taxes	<u>578,064 98</u>

TEMPORARY LOANS

Temporary Loans	
Amount borrowed in anticipation of revenue	300,000 00
Total Expenditures	<u>\$5,288,954 00</u>
Cash Balance to New Account	
Special Funds unexpended	\$329,240 69
To be applied toward Temporary Loan .....	.....
General Funds, unappropriated	1,000,407 27
Reserved Funds	239,038 69
	<u>1,568,686 65</u>
	<u>\$6,857,640 65</u>

PUBLIC LIBRARY TRUST FUNDS

INCOME ACCOUNT

John L. Gardner Fund (1871)

Balance on hand January 1, 1943	\$116 37	
Income from Interest and dividends	312 19	
		<u>\$428 56</u>
Books and Supplies	\$357 19	
Balance on hand December 31, 1943	71 37	
		<u>\$428 56</u>

Martin L. Hall Fund

Balance on hand January 1, 1943	\$151 29	
Income from interest and dividends	164 39	
		<u>\$315 68</u>
Books purchased	\$194 98	
Balance on hand December 31, 1943	120 70	
		<u>\$315 68</u>

C. D. Bradlee Fund

Balance on hand January 1, 1943	\$12 24	
Income from interest	30 32	
		<u>\$42 56</u>
Books and music	\$36 00	
Balance on hand December 31, 1943	6 56	
		<u>\$42 56</u>

Alice W. Bancroft Fund

Balance on hand January 1, 1943	\$51 03	
Income from interest	26 94	
		<u>\$77 97</u>
Books	\$26 33	
Balance on hand December 31, 1943	51 64	
		<u>\$77 97</u>

John L. Gardner Fund (1924)

Balance on hand January 1, 1943	\$122 64	
Income from interest and dividends	277 58	
		<u>\$400 22</u>
Books and supplies	\$255 56	
Income transfer to Capital	138 79	
Balance on hand December 31, 1943	5 87	
		<u>\$400 22</u>

Isabella Stewart Gardner Fund

Balance on hand January 1, 1943	\$46 81	
Income from interest and dividends	167 05	
		<u>\$213 86</u>
Books and supplies	\$175 07	
Balance on hand December 31, 1943	38 79	
		<u>\$213 86</u>

WALNUT HILLS CEMETERY FUNDS

Perpetual Care Fund

Receipts:		
Percentage on sale of lots and graves	\$4,728 00	
	<u> </u>	<u>\$4,728 00</u>

Payments:		
Deposit in Brookline Savings Bank		\$4,728 00
		<u> </u>

Income, Perpetual Care Fund

Receipts:		
Income from investments		\$2,233 99
		<u> </u>

Payments:		
To Town Treasury for Cemetery Care		\$2,233 99
		<u> </u>

PUBLIC SCHOOLS FUNDS

Income Account

William H. Lincoln School Fund

Income from investments	\$646 00	
	<u> </u>	<u>\$646 00</u>

Payments to beneficiaries	\$250 50	
Transferred to capital	395 50	
	<u> </u>	<u>\$646 00</u>

William H. Lincoln High School Medal Fund

Balance on hand January 1, 1943	\$345 93	
Income from investments	99 40	
	<u> </u>	<u>\$445 33</u>

Payments for medals	\$123 56	
Balance on hand December 31, 1943	321 77	
	<u> </u>	<u>\$445 33</u>

James Murray Kay High School Prize Fund

Balance on hand January 1, 1943	\$160 39	
Income from investments	25 63	
	<u> </u>	<u>\$186 02</u>

Payments for books	\$25 00	
Balance on hand December 31, 1943	161 02	
	<u> </u>	<u>\$186 02</u>

John A. Curtin Prize Fund

Balance on hand January 1, 1943	\$18 58	
Income from investments	50 79	
	<u> </u>	<u>\$69 37</u>

Prize	\$9 01	
Balance on hand December 31, 1943	60 36	
	<u> </u>	<u>\$69 37</u>

Abbie W. Deane Fund

Balance on hand January 1, 1943	\$62 91	
Income from investments	238 19	
		<u>\$301 10</u>
Payments to beneficiaries	\$200 00	
Balance on hand December 31, 1943	101 10	
		<u>\$301 10</u>

Charles W. Holtzer Fund

Balance on hand January 1, 1943	\$1,067 72	
Income from investments	451 51	
		<u>\$1,519 23</u>
Payments for prizes	\$399 00	
Balance on hand December 31, 1943	\$1,120 23	
		<u>\$1,519 23</u>

Payson Dana Scholarship Fund

Balance on hand January 1, 1943	\$2,062 22	
Income from investments	176 85	
		<u>\$2,239 07</u>
Payment for scholarship	\$150 00	
Balance on hand December 31, 1943	2,089 07	
		<u>\$2,239 07</u>

FORESTRY FUNDS**Income Account****James Sullivan Warren Tree Fund**

Balance on hand January 1, 1943	\$264 26	
Income from investments	29 71	
		<u>\$293 97</u>
Payment for trees		
Balance on hand December 31, 1943	\$293 97	
		<u>\$293 97</u>

"Friend of Tree Fund"

Balance on hand January 1, 1943	\$455 19	
Income from investments	109 59	
		<u>\$564 78</u>
Payments	\$120 00	
Balance on hand December 31, 1943	444 78	
		<u>\$564 78</u>

SECURITIES AND CAPITAL CASH IN THE CUSTODY OF THE TREASURER

In the Walnut Hills Cemetery Perpetual Care Fund

Investment of the funds reserved from proceeds of the sale of lots and single graves for their perpetual care.

5,000 Balt. & Ohio R. R. 1st Mtg. Cpn. 4s of 1/7/48	\$5,000 00
15,000 U. S. Defense Series G 2½s of 12/1/53	15,000 00
15,000 U. S. Defense Series G 2½s of 1/1/54	15,000 00
2,500 U. S. Defense Series G 2½s of 7/1/54	2,500 00
2,000 U. S. Defense Series G 2½s of 8/1/54	2,000 00
40 shares Second Natl. Bank of Boston	4,751 00
20 shares Merchants Natl. Bank of Boston	6,387 00
400 shares Natl. Shawmut Bank of Boston	10,012 50
200 shares First Natl. Bank of Boston	9,975 00
Capital Cash, Brookline Savings Bank, Book No. 112,150	5,000 88
	\$75,626 38

In the Old Brookline Cemetery Perpetual Care Fund

Deposits by the original owners, or their heirs, for lots in the "Town Burying Ground," established in 1711, now known as the "Brookline Cemetery, Walnut Street," for their perpetual care.

U. S. War Bonds Series G 2½s of 7/1/55	\$4,000 00
Brookline Savings Bank Book No. 9865	952 31
Brookline Savings Bank Book No. 20769	1,165 14
	\$6,117 45

In the Warren Tree Fund

The legacy received May 11, 1867, from the executors of the will of James Sullivan Warren, the income to be used for "Planting Trees in the Highways of the Town," \$1,000 less \$60.00 United State Excise Tax.

U. S. War Bond Series G 2½s of 1/1/55	\$1,000 00
Brookline Savings Bank Book No. 35667	90 00
	\$1,090 00

In the James H. Bowditch Fund

"Friend of Tree Fund"

Gift and bequest of James H. Bowditch, the income to be expended by the Tree Planting Committee for care and planting of trees on the highways of the town.

U. S. War Bonds, Series G 2½x of 1/1/55	\$4,000 00
Brookline Savings Bank Book 88195	500 00
	\$4,500 00

In the William H. Lincoln School Fund

Gift of William H. Lincoln, who was for many years Chairman of the Brookline School Committee.

In 1908, \$10,000. In 1930, \$5,000 additional. The income to be used in assisting young men and women graduates of the Lincoln School and the High School, who are desirous of a more extended education; income unexpended at the end of each year to be added to the principal.

\$3,000 U. S. Defense Series G 2½% of 12/1/54	\$3,000 00
5,000 Boston & Albany R. R. 4¼s of 1978	4,950 00
5,000 No. Penn. Power 1st Ref. 5s of April 15, 1962	5,000 00
50 Shares First National Bank of Boston	2,325 00
Capital Cash in Brookline Savings Bank, Book No. 39496	818 56
	<hr/>
	\$16,093 56
	<hr/>

In the William H. Lincoln High School Medal Fund

Gift of William H. Lincoln, April 15, 1919, to provide one gold medal and five silver medals to pupils of the High School.

New England Tel. & Tel. Co. First Mtg. 4½s of 1961:	
No. B. M. 2233 M. & N.	\$942 50
No. B. M. 2234 M. & N.	942 50
Brookline Savings Bank Book No. 55424	115 00
	<hr/>
	\$2,000 00
	<hr/>

In the James Murray Kay Fund

Bequest, February 12, 1916, of \$1,000 in the will of James Murray Kay to be invested and the income thereof expended to perpetuate the prizes in the High School for many years given in his name for excellence in composition and for proficiency in declamation and recitation.

Brookline Savings Bank Book No. 49520	\$1,115 00
	<hr/>

In the Abbie W. Deane Fund

Bequest of \$3,000 by Charlotte A. Hedge, to invest and increase until the fund shall yield an income of \$200 per annum — Income to be used for the benefit of graduates of the High School attending Radcliffe and Simmons Colleges. Accepted by the town Dec. 16, 1923.

1,000 No. Penn. Power Co. First 5s of April 15, 1962	\$1,020 00
50 shares National Shawmut Bank	1,162 50
50 shares First National Bank of Boston	2,300 00
Capital Cash in Brookline Savings Bank, Book No. 61965	1,837 52
	<hr/>
	\$6,320 02
	<hr/>

Charles W. Holtzer Fund

A bequest of \$7,500 received March 29, 1929, and \$833.33 received May 14, 1930, under the will of Charles W. Holtzer "the income to be used by said town to purchase prizes to be awarded students of the public schools of Brookline who shall have shown superior qualifications, and excellence in marks in the studies of electricity, manual training and music."

Accepted by the town March 19, 1929.

7 shares Eastern Gas & Fuel Asso. 4½s pfd.	\$566 50
20 shares Elec. Bond & Share Co. pfd.	2,127 50
14 shares American Tel. & Tel. Co.	2,819 05
10 shares Western Mass. Co's. com.	733 00
50 shares National Shawmut Bank of Boston	1,162 50
20 shares First National Bank of Boston	920 00
Brookline Savings Bank Book No. 73799	1,071 86
	<hr/>
	\$9,400 41
	<hr/>

John A. Curtin Prize Fund

The legacy received June 24, 1921, from the executor of the will of John A. Curtin, the income to be used by the School Committee to provide prizes for "Essays in English, particularly concerning Civil Government and the Evils of Materialism," \$2,000.

Accepted by the town March 17, 1925.

Allerton New York Corp's First mtge. 5½s of 1947: No. M. 1389	\$982 50
Florida East Coast Ry. First & Ref. mtge. 5s of 1974: No. M. 33,817 M. & S.	980 00
Brookline Savings Bank Book No. 65552	350 56
	<hr/>
	\$2,313 06
	<hr/>

Payson Dana Fund

A bequest of \$3,000 received in 1928 under the will of Payson Dana the income of which to be used by the School Committee for the purpose of providing a scholarship for some worthy and needy student in Brookline High School.

10 shares Western Mass. Co's. com.	\$733 00
10 shares Elec. Bond & Share Co. pfd.	1,063 75
50 shares National Shawmut Bank of Boston	1,162 60
Capital Cash, in Brookline Savings Bank, Book No. 72821 ...	468 45
	<hr/>
	\$3,427 70
	<hr/>

John L. Gardner Fund, 1871

8 shares American Tel. & Tel. Co.	\$1,136 26
25 shares First National Bank of Boston	1,162 50
4,000 U. S. Defense 2½ Series G. 12/1/53	4,000 00
3,000 U. S. Defense 2½ Series G of 2/1/54	3,000 00
Capital Cash, Brookline Savings Bank, Book No. 70223.	756 42
	<hr/>
	\$10,055 18
	<hr/>

Martin L. Hall Fund

4,000 U. S. Defense 2½s Series G of 2/1/54	\$4,000 00
25 shares First National Bank of Boston	1,162 50
Capital Cash, Brookline Savings Bank, Book No. 70224	716 61
	<u>\$5,879 11</u>

Caleb Davis Bradlee Fund

1,000 U. S. Defense 2½s, Series G of 2/1/54	\$1,000 00
Capital Cash, Brookline Savings Bank, Book No. 39313	265 21
	<u>\$1,265 21</u>

Alice W. Bancroft Fund

1,000 U. S. Defense 2½s Series G of 1/1/54	\$1,000 00
Capital Cash, Brookline Savings Bank, Book No. 91395	97 00
	<u>\$1,097 00</u>

John L. Gardner Fund, 1924

45 shares State Street Exchange.....	\$2,025 00
10 shares Kansas City Stock Yards, com.	875 00
25 shares First National Bank of Boston	1,162 50
20 shares Second National Bank of Boston	2,412 00
1000 U. S. Defense 2½s Series G of 12/1/53	1,000 00
4500 U. S. Defense 2½s Series G of 2/1/54.....	4,500 00
Capital Cash, Brookline Savings Bank, Book No. 63941.....	725 78
	<u>\$12,700 28</u>

Isabella Stewart Gardner Fund

33 shares National Shawmut Bank of Boston	\$1,023 00
25 shares First National Bank of Boston	1,162 50
2000 U. S. Defense 2½s Series G of 12/1/53	2,000 00
1000 U. S. Defense 2½s Series G of 2/1/54	1,000 00
Capital Cash, Brookline Savings Bank, Book No. 65948	450 75
	<u>\$5,636 25</u>

Post-War Rehabilitation Fund

200M U. S. ⅞ Notes of 4/1/44	\$200,000 00
Interest to date Brookline Savings Bank Book No. 115811 .	808 00
	<u>\$200,808 00</u>

Funds held in Escrow by the Town Treasurer awaiting acceptance by the Town Meeting.

Frances Emily Hunt Memorial Fund	\$5,000 00
Arthur M. and Frances G. Blake Fund	3,000 00

Depletion Funds Held by the Treasurer

Public Safety Committee — 1918.....	\$2,861 29
Louise Gambrell Prize (\$25.00) annually.....	164 04
John C. Packard Prize (\$100.00) annually	915 05

REPORT OF THE COLLECTOR

Taxes		
Tax levy for 1943		\$2,991,943 20
Additional assessments	\$4,757 40	
Refunds and transfers	13,559 62	18,317 02
		<hr/>
Abatements to December 31, 1943.....	\$27,876 18	\$3,010,260 22
Tax Titles to December 31, 1943	0	
Collections to December 31, 1943	2,763,205 04	2,791,081 22
		<hr/>
Outstanding January 1, 1944		\$219,179 00
		<hr/>
Tax levy of 1942, less abatements and collections to December 31, 1942		\$363,626 57
Refunds and Tax Titles and Transfers		5,665 61
		<hr/>
Abatements to December 31, 1943.....	\$9,559 40	\$369,292 18
Tax Titles to December 31, 1943	34,764 47	
Collections to December 31, 1943	321,775 51	366,099 38
		<hr/>
Outstanding January 1, 1944		\$3,192 80
		<hr/>
Tax Levy of 1941, less abatements and collections to December 31, 1942		\$7,081 38
Refunds and Transfers		852 75
		<hr/>
Abatements to December 31, 1943.....	\$3,075 50	\$7,934 13
Tax Titles to December 31, 1943	3,668 22	
Collections to December 31, 1943	1,172 41	7,916 13
		<hr/>
Outstanding January 1, 1944		\$18 00
		<hr/>
Tax Levy of 1940, less abatements and collections to December 31, 1942		\$736 25
Refunds and Transfers		0
		<hr/>
Abatements to December 31, 1943.....	\$662 45	\$736 25
Tax Titles to December 31, 1943	73 80	736 25
		<hr/>
Outstanding January 1, 1943		0
		<hr/>
Motor Vehicle Excise Tax for 1943		
First Excise		\$83,104 53
Second Excise		36,989 20
Third Excise.....		2,603 12
		<hr/>
Refunds and transfers		\$122,696 85
		791 97
		<hr/>
Abatements to December 31, 1943.....	\$3,846 17	\$123,488 82
Collections to December 31, 1943	115,501 01	119,347 18
		<hr/>
Outstanding January 1, 1944		\$4,141 64
		<hr/>

Motor Vehicle Excise Tax for 1942

Less abatements and collections to December 31, 1942 ..		\$3,474 64
Fourth excise		606 45
		<hr/>
		\$4,081 09
Refunds and transfers		95 72
		<hr/>
		\$4,176 81
Abatements to December 31, 1943.....	\$1,907 96	
Collections to December 31, 1943	1,682 12	3,590 08
	<hr/>	<hr/>
Outstanding January 1, 1944		\$586 73
		<hr/> <hr/>

Motor Vehicle Excise Tax for 1941

Less abatements and collections to December 31, 1942 ..		\$931 10
Refunds and transfers		0
Abatements to December 31, 1943.....	\$490 39	
Collections to December 31, 1943	440 71	931 10
	<hr/>	<hr/>
Outstanding January 1, 1944		0
		<hr/> <hr/>

Motor Vehicle Excise Tax for 1940

Less abatements and collections to December 31, 1942 ..		0
Abatements to December 31, 1943.....	0	
Collections to December 31, 1943	0	0
	<hr/>	<hr/>
Outstanding January 1, 1944		0
		<hr/> <hr/>

Sewer Assessments and Charges

Outstanding December 31, 1942		\$19 69
Levied during 1943		659 85
		<hr/>
		\$679 54
To Sewer Assessments, Apportioned	0	
Collections to December 31, 1943	\$659 85	659 85
	<hr/>	<hr/>
Outstanding January 1, 1944		\$19 69
		<hr/> <hr/>

Sewer Assessments Apportioned

Outstanding December 31, 1942		\$24,946 07
Apportioned during 1942		0
Refunds and transfers		0
		<hr/>
		\$24,946 07
Abated and transfers	\$626 65	
Transferred to 1943 tax bills for collection	4,115 37	
Collections to December 31, 1943	857 96	5,599 98
	<hr/>	<hr/>
Outstanding January 1, 1944		\$19,346 09
		<hr/> <hr/>

Sewer Assessments Apportioned 1943

Committed in 1943		\$4,115 37
Refunds and transfers		0
		<hr/>
		\$4,115 37

Transferred to Tax Title Account	0	
Collections to December 31, 1943	\$2,551 29	2,551 29
Outstanding January 1, 1944		<u>\$1,564 08</u>

Sewer Assessments Apportioned 1942

Outstanding December 31, 1942		\$1,766 97
Refunds and transfers		9 08
		<u>\$1,776 05</u>
Abated	0	
Transferred to Tax Title Account	1,207 35	
Collections to December 31, 1943	386 54	1,593 89
Outstanding January 1, 1944		<u>\$182 16</u>

Sewer Assessments Apportioned 1941

Outstanding December 31, 1942		\$11 29
Transferred to Tax Title Account	\$11 29	
Collections to December 31, 1943	0	
		<u>11 29</u>

Betterment Assessments

Committed in 1943		0
Apportioned during 1943		0
		<u>0</u>
Collections to December 31, 1943		0
Outstanding January 1, 1944		<u>0</u>

Betterment Assessments, Apportioned

Outstanding December 31, 1942		\$130,730 03
Refunds and transfers		0
		<u>\$130,730 03</u>
Abated	\$2,772 35	
Transferred to 1943 tax bills for collection	19,123 72	
Collections to December 31, 1943	4,898 08	26,794 15
Outstanding January 1, 1944		<u>\$103,935 88</u>

Betterment Assessments Apportioned 1943

Committed in 1943		\$19,123 72
Refunds		0
		<u>\$19,123 72</u>
Transferred to Tax Title Account	0	
Collections to December 31, 1943	\$10,577 44	10,577 44
Outstanding January 1, 1944		<u>\$8,546 28</u>

Betterment Assessments Apportioned 1942

Outstanding December 31, 1942		\$9,169 89
Refunds and transfers		9 08
		<hr/>
		\$9,160 81
Transferred to Tax Title Account	\$5,917 12	
Collections to December 31, 1943	1,508 69	7,425 81
	<hr/>	<hr/>
Outstanding January 1, 1944		\$1,735 00
		<hr/>

Betterment Assessments Apportioned 1940

Outstanding December 31, 1942		\$56 38
Refunds and transfers		0
Transferred to Tax Title Account	\$56 38	
Collections to December 31, 1943	0	56 38
	<hr/>	<hr/>

Suppression of Insect Pests

Levy of 1943		\$2,113 43
Refunds		0
Transferred to Tax Title Account	0	
Collections to December 31, 1943	\$2,080 09	2,080 09
	<hr/>	<hr/>
Outstanding January 1, 1944		\$33 34
		<hr/>

Levy of 1942 less abatements and collections to December 31, 1941		\$38 95
Transferred to Tax Title Account	\$3 15	
Abatements	0	
Collections to December 31, 1943	35 80	38 95
	<hr/>	<hr/>

Outstanding January 1, 1944		0
		<hr/>

Levy of 1941 less abatements and collections to December 31, 1942		0
Transferred to Tax Title Account	0	
Collections to December 31, 1943	0	0
	<hr/>	<hr/>

Interest on Sewer Assessments

Amount committed for 1943		\$955 90
Refunds and transfers		0
		<hr/>

		\$955 90
Abated and transfers	0	
Collections to December 31, 1943	\$578 02	578 02
	<hr/>	<hr/>

Outstanding January 1, 1944		\$377 88
		<hr/>

Previous years less collections to December 31, 1942		\$481 26
Refunds and tax titles		2 91
		<hr/>

		\$484 17
		<hr/>

Transferred to Tax Title Account	\$328 09	
Abatements	0	
Collections to December 31, 1943	106 82	434 91
	<hr/>	<hr/>

Outstanding January 1, 1944		\$49 26
		<hr/>

Committed on assessments paid in advance		\$7 95
Collections to December 31, 1943		7 95
		<hr/>

Interest on Betterment Assessments

Amount committed for 1943		\$5,041 80
Refunds and transfers		0
		<hr/> \$5,041 80
Transferred to Tax Title Account	0	
Abatements	0	
Collections to December 31, 1943	\$2,714 66	2,714 66
		<hr/>
Outstanding January 1, 1944		\$2,327 14
		<hr/>
Previous years less collections to December 31, 1942		\$2,613 68
Refunds and transfers		0
Transferred to Tax Title Account	\$1,698 00	
Abatements	2 91	
Collections to December 31, 1943	445 40	2,146 31
		<hr/>
Outstanding January 1, 1944		\$467 37
		<hr/>
Committed on assessments paid in advance		\$42 54
Collections to December 31, 1943		42 54
		<hr/>

Water Rates

Outstanding December 31, 1942		\$44,465 35
Committed in 1943		366,488 76
Transfers and refunds		270 38
		<hr/> \$411,224 49
Collections to December 31, 1943	*\$360,220 36	
Abatements	5,235 61	
Transfers	0	
Water Liens	1,320 04	366,776 01
		<hr/>
Outstanding January 1, 1944		\$44,448 48
		<hr/>

Water Liens — 1943

Committed in 1942		\$1,331 04
Refunds and transfers		69 68
		<hr/> \$1,400 72
Collections to December 31, 1943	\$889 16	
Cancellations and transfers	0	
Abatements	0	889 16
		<hr/>
Outstanding January 1, 1944		\$511 56
		<hr/>

Water Liens — Previous Years

Outstanding December 31, 1942		\$9,866 12
Refunds and transfers		50 00
		<hr/> \$9,916 12
Collections to December 31, 1943	\$7,300 64	
Tax Title Account	2,444 32	
Transfers and cancellations	40 64	
Abatements	0	9,785 60
		<hr/>
Outstanding January 1, 1944		\$130 52
		<hr/>

*\$122.50 to be refunded or credited.

Departmental Committed Bills

	Outstanding Balance	Committed	Collected	Refunded	Abated	Outstanding
Town Rentals.....	\$102 00	\$1,284 00	\$1,274 00	.....	.....	\$112 00
Town Rentals—Agency .....	.....	75 00	60 00	.....	.....	15 00
Police	10 00	105 56	95 45	.....	11	20 00
Forestry	24 62	186 81	211 43	.....	.....	.....
Health	17,245 00	8,572 81	17,622 26	.....	390 00	7,805 55
Sanitation and Garbage	7,681 65	15,733 00	15,775 33	.....	.....	7,639 32
Highways	70 01	3,350 31	3,147 33	.....	.....	272 99
Public Welfare	49,622 03	242,567 18	258,751 64	.....	24,926 97	8,510 60
Schools	157 63	4,095 62	3,898 12	.....	156 30	198 83
Miscellaneous Departments	1,598 72	83 60	83 60	.....	.....	1,598 72
Water Charges	257 83	1,147 07	966 60	.....	72 49	365 81
Totals	\$76,769 49	\$277,200 96	\$301,885 76	.....	\$25,545 87	\$26,538 82

FINANCIAL CONDITION

ASSETS

Real Estate	\$7,242,200 00
Town Hall, Library, Schools, Bathhouse and Gymnasium, Heating and Lighting Plant, Hospitals, Almshouse, Police Stations, Fire Stations, Stables, Parks and Playgrounds.	
Water Works	2,699,012 00
Personal Property	1,469,354 00
Furnishings of all town buildings, books in the Library, and equipment of all the town departments.	
Trust Funds:	
Benefit Public Library	18,546 77
Walnut Hills and Brookline Cemeteries	81,743 83
Warren Tree Fund	1,383 97
Wm. H. Lincoln School Fund	16,093 56
James Murray Kay Fund	1,276 02
Wm. H. Lincoln School Medal Fund	2,321 77
John A. Curtin Prize Fund	2,373 42
Abbie W. Deane Fund	6,421 12
Friend of Tree Fund	4,944 78
John L. Gardner Trust Fund	12,706 15
Isabella Stewart Gardner Fund	5,675 04
Payson Dana Fund	5,516 77
Charles W. Holtzer Fund	10,520 64
POST-WAR REHABILITATION FUND	\$200,808 00
Uncollected Amounts:	
Taxes	222,389 80
Tax Titles	91,748 39
Motor Vehicle Excise	4,728 37
Sewer Assessments	21,112 02
Betterment Assessments	114,217 16
Moth Assessment	33 34
Water Rates	44,448 48
Water Liens	642 08
Departmental	26,538 82
Interest	3,221 65
Cash in Treasury	1,568,686 65
	<u>\$13,878,664 40</u>

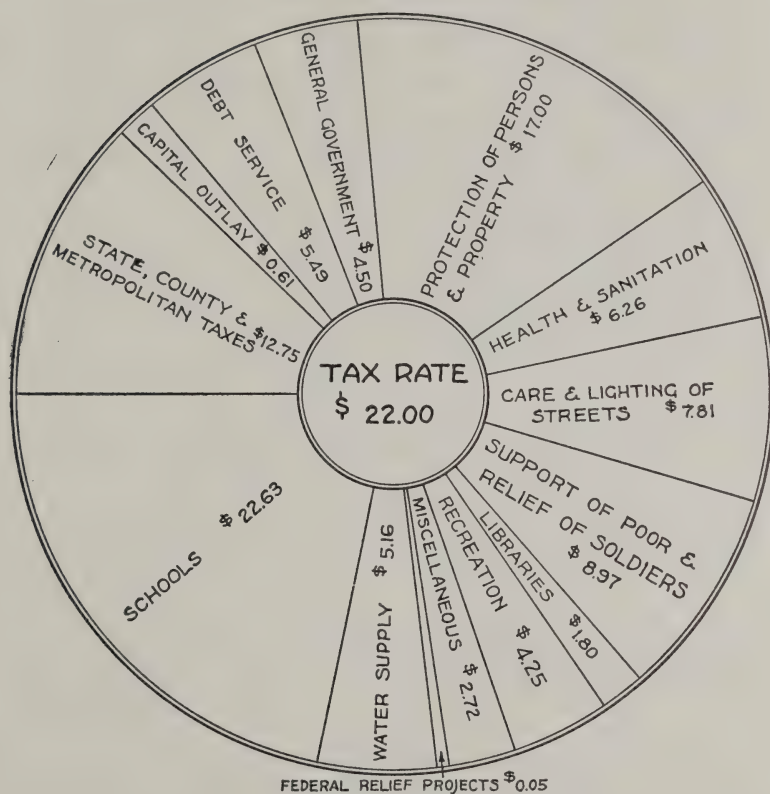
LIABILITIES

Notes and Bonds Payable	\$765,000 00
Revenue Notes	0
Trust Liabilities	370,331 64
	<u>1,135,331 64</u>
Excess of Assets over Liabilities	12,743,332 76
	<u>\$13,878,664 40</u>

E. & O. E.
December 31, 1943.

ALBERT P. BRIGGS,
Treasurer and Collector.

TOTAL EXPENDITURES, 1943, \$4,534,774.56
 HOW EACH \$100 WAS EXPENDED



POPULATION (ESTIMATED) 52,000

VALUATION \$134,434,600

FUNDED DEBT \$765,000

LEON L. ALLEN, TOWN ACCOUNTANT

REPORT OF THE TOWN ACCOUNTANT
FOR THE YEAR ENDING DECEMBER 31, 1943

Brookline, Mass., January 12, 1944.

To the Honorable Board of Selectmen:

Gentlemen:—In compliance with Section 61 of Chapter 41, General Laws, I herewith submit to you the forty-seventh annual report of the Accounting Department.

During the Town's fiscal year, ending December 31, 1943, I have examined the accounts of Albert P. Briggs, the Treasurer, at the close of each month's business, and have verified the cash balance by actual count of the cash and by reconciliation of bank balances. I have examined and checked all notes, bonds, and coupons paid during the year and have found them properly cancelled.

I have also examined his accounts as Collector and have set forth my findings under schedule "C" entitled Summary of Collector's Accounts.

His accounts as Treasurer of the various Trust Funds of the Town have been examined, the securities checked, and all are found to be as reported by him and set forth in Schedules H and I.

I have examined the accounts of the Town Clerk, the Librarian of the Public Library and the Superintendent of the Gymnasium and Baths, and find them to agree with the books of the Treasurer.

I have also examined the books of the Retirement Board in charge of the Town's Pension System which went into effect January 1st, 1934. All accounts were found in order with investments and balances as stated, but the actuary's report was not available.

There is held in escrow at the First National Bank, Boston, \$5,100.00 for over-due coupons and bonds as follows: Coupons — \$100.00; Bonds — \$5,000.00.

The detail of the financial transactions of the town are set forth in the following schedules:

A—Tax Levies and Tax Collections.

B—Per Capita and Net Bonded Debt.

- C—Summary of Collector's Accounts.
- D—Special Assessment Revenue not yet due.
- E—Balance Sheet.
- F—Statement of Appropriations.
- G—Receipts and Expenditures.
- H—Summary of Trust Funds.
- I—Trust Funds.
- J—Estimated Value of Town Property.
- K—Classified Statement of Funded Debt.

Respectfully submitted,

A handwritten signature in cursive script, reading "Leon L. Allen".

Town Accountant.

TABLE A
TAX LEVIES AND TAX COLLECTIONS
Ten Fiscal Periods

Fiscal Period	Total Tax Levy	Collections of Current Taxes During Fiscal Period	Percentage of Levy Collected During Fiscal Period	Collection of Back Taxes During Fiscal Period	Total Collections of Current and Back Taxes	Ratio of Current and Back Taxes to Tax Levy	Accumulated Delinquent Taxes (Tax-titles)	Ratio of Accumulated Delinquent Taxes to Levy for Current Fiscal Period
1934	\$3,582,876 20	\$2,823,580 21	78.80764 %	\$735,483 50	\$3,559,063 71	.9933538	\$251,310 66	.07014215
1935	3,774,193 15	3,088,815 40	81.84041	720,808 17	3,809,623 57	1.0093875	217,585 08	.05765075
1936	3,877,628 40	3,214,990 30	82.91125	697,110 15	3,912,100 45	1.008899	223,901 02	.05774174
1937	3,816,512 15	3,180,821 93	83.34368	657,658 64	3,838,480 57	1.0057561	187,147 64	.04903630
1938	3,826,256 85	3,220,289 32	84.16291	629,091 52	3,849,380 84	1.0060435	201,128 07	.05256523
1939	4,166,893 20	3,390,116 58	81.35837	467,049 69	3,857,166 27	.9256695	201,162 60	.04827639
1940	3,787,960 55	3,247,787 61	85.73974	563,464 48	3,811,252 09	1.0061488	179,432 14	.04736906
1941	3,381,820 00	2,912,490 14	86.12197	443,775 07	3,356,265 21	.9924434	147,350 20	.04357127
1942	3,485,911 07	3,082,019 23	88.41359	371,553 45	3,453,572 68	.9907231	143,291 90	.04110601
1943	2,996,700 60	2,745,645 42	91.62227	316,675 33	3,062,320 75	1.0218974	156,946 50	.05237309

TABLE B
RATIO OF NET BONDED DEBT TO ASSESSED VALUE AND NET BONDED DEBT PER CAPITA

Fiscal Period	Population*	Assessed Value	Net Bonded Debt	Ratio of Net Bonded Debt to Assessed Value	Net Bonded Debt Per Capita
1934	49,742	\$163,032,000	\$2,074,000	.012721428	\$41.69 514
1935	50,319	160,726,100	1,756,500	.010928529	34.90 729
1936	50,989	160,217,600	1,642,000	.010248561	32.20 302
1937	51,659	161,169,700	1,806,500	.011208682	34.96 970
1938	52,329	161,571,200	1,956,000	.012106117	37.37 889
1939	54,000	158,978,500	1,849,500	.011633648	34.25 000
1940	49,786	153,272,400	1,495,000	.009753876	30.02 852
1941	50,786	148,813,400	1,228,000	.008251945	24.17 989
1942	51,000	144,395,100	994,000	.006883890	19.49 019
1943	52,000	134,434,600	765,000	.005690499	14.71 153

*Population in 1935 and 1940 from Census. Estimated for other years.

SCHEDULE C
SUMMARY OF COLLECTOR'S ACCOUNTS
Tax Levy for 1943

	Poll	Personal Property	Real Estate	Total
Levy	\$35,186 00	\$275,954 80	\$2,685,559 80	\$2,996,700 60
Collections	\$24,822 00	\$257,784 47	\$2,463,038 95	\$2,745,645 42
Abatements	8,082 00	7,921 78	15,872 40	31,876 18
Tax-titles				
Outstanding	\$32,904 00	\$265,706 25	\$2,478,911 35	\$2,777,521 60
	\$2,282 00	\$10,248 55	\$206,648 45	\$219,179 00

Tax Levy for 1942

Balance outstanding Jan. 1, 1943	\$2,566 00	\$12,799 69	\$348,160 88	\$363,626 57
Collections	\$834 00	\$9,475 41	\$305,780 49	\$316,089 90
Abatements	1,646 00	1,910 60	6,022 80	9,579 40
Tax-titles, Town of Brookline			34,764 47	34,764 47
Outstanding	\$2,480 00	\$11,386 01	\$346,567 76	\$360,433 77
	\$186 00	\$1,413 68	\$1,593 12	\$3,192 80

Tax Levy for 1941

Balance outstanding Jan. 1, 1943	\$938 00	\$2,369 25	\$3,774 13	\$7,081 38
Collections	\$180 00	\$886 50	\$746 84*	\$319 66
Abatements	758 00	1,464 75	852 75	3,075 50
Tax-titles, Town of Brookline			3,668 22	3,668 22
Outstanding	\$938 00	\$2,351 25	\$3,774 13	\$7,063 38
	\$000 00	\$18 00	\$0 00	\$18 00

Suppression of Insect Pests

	1943	1942	Total
Moth Levy of 1943			
Balance outstanding, Jan. 1, 1943	\$2,113 43	\$38 95	\$2,152 38
Collections			
Abatements	\$2,080 09	\$35 80	\$2,115 89
Tax Titles, Town of Brookline		3 15	3 15
Outstanding	\$2,080 09	\$38 95	\$2,119 04
	\$33 34	\$0 00	\$33 34

Sewer Assessments and Charges

Outstanding, Jan. 1, 1943	\$19 69		\$0 00
Sewers levied	0 00		0 00
Charges levied	659 85		
Collections	\$659 85		\$0 00
Apportioned	0 00		0 00
Outstanding	659 85		\$0 00
	\$19 69		

Betterment Assessments

Outstanding, Jan. 1, 1943	\$0 00
Levied, 1943	0 00
Apportioned	
Outstanding	

Sewer Assessments Apportioned

Outstanding Jan. 1, 1943	\$24,946 07	\$130,730 03
Apportioned, 1943	0 00	0 00

Betterment Assessments Apportioned

Outstanding, Jan. 1, 1943		\$130,730 03
Apportioned, 1943		0 00

Collections	\$857 96
Abated	626 65
Committed for collection	4,115 37

Collections	\$4,898 08
Abated	2,772 35
Committed for Collection	19,123 72

Outstanding	\$19,346 09
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Outstanding	26,794 15
-------------------	-----------

\$103,935 88

SCHEDULE C — SUMMARY OF COLLECTOR'S ACCOUNTS — *Continued*

Sewer Assessments Apportioned

	1943	1942	1941	Total
Added to tax bills	\$4,115 37			
Outstanding, Jan. 1, 1943		\$1,766 97	\$11 29	\$5,893 63
Collections	\$2,551 29	\$386 54		\$2,937 83
Abated				
Tax-titles, Town of Brookline		1,198 27	11 29	1,209 56
Outstanding	\$2,551 29	\$1,584 81	\$11 29	\$4,147 39
	\$1,564 08	\$182 16	\$0 00	\$1,746 24

Sewer Assessments Apportioned — Committed Interest

	1943	1942	1941	Total
Levied, 1943	\$955 90			
Outstanding, Jan. 1, 1943		\$475 16	\$6 10	\$1,437 16
Collections	\$578 02	\$106 82		\$684 84
Abatements				
Tax-titles, Town of Brookline		319 08	\$6 10	325 18
Outstanding	\$578 02	\$425 90	\$6 10	\$1,010 02
	\$377 88	\$49 26	\$0 00	\$427 14

Betterment Assessments Apportioned

Added to tax bills .....	.....	.....	.....
Outstanding, Jan. 1, 1943	\$19,123 72	\$9,169 89	\$28,349 99
Collections .....	.....	.....	.....
Abated	\$10,577 44	\$1,508 69	\$12,086 13
Tax-titles, Town of Brookline .....	.....	5,926 20	5,982 58
Outstanding	\$10,577 44	\$7,434 89	\$18,068 71
.....	\$8,546 28	\$1,735 00	\$10,281 28

Betterment Assessments Apportioned — Committed Interest

Levied, 1943 .....	.....	.....	.....
Outstanding, Jan. 1, 1943	\$5,041 80	\$2,583 23	\$7,655 48
Collections	\$2,714 66	\$445 40	\$3,160 06
Abatements .....	.....	.....	.....
Tax-titles, Town of Brookline .....	.....	1,670 46	1,700 91
Outstanding	\$2,714 66	\$2,115 86	\$4,860 97
.....	\$2,327 14	\$467 37	\$2,794 51

Water Rates

Committed, 1943	\$366,488 76	.....	.....
Outstanding, Jan. 1, 1943	44,465 35	.....	\$410,954 11
Collections	\$359,949 98	.....	\$359,949 98
Abatements and transfers	5,235 61	.....	5,235 61
Water Liens	1,320 04	.....	1,320 04
Outstanding	\$366,505 63	.....	\$366,505 63
.....	\$44,448 48	.....	\$44,448 48

SCHEDULE C — SUMMARY OF COLLECTOR'S ACCOUNTS — *Continued*

Water Liens — Added to Tax-bills

Committed	\$1,331 04	.....	\$870 24	.....	\$11,197 16
Outstanding Jan. 1, 1943					
Collections	\$819 48				\$8,110 76
Abatements					
Tax-titles, Town of Brookline			870 24		2,444 32
	\$819 48		\$870 24		\$10,555 08
	\$511 56		\$0 00		\$642 08
Outstanding					

Water Liens — Not on Tax-bills

Costs					\$12 00
Collections					
Abated					\$1 00
Committed					11 00
					\$12 00

Water Charges

Outstanding	Committed	Collected	Water Liens	Abated	Outstanding
\$257 83	\$1,147 07	\$966 60	\$0 00	\$72 49	\$365 81

DEPARTMENTAL ACCOUNTS RECEIVABLE

	Balance	Committed	Collected	Abated	Outstanding
Rental Town Property	\$102 00	\$1,284 00	\$1,274 00	.....	\$112 00
Rental Town Property, Agency	35 63	220 00	225 00	.....	30 63
Engineering.....	1,598 72	.....	.....	.....	1,598 72
Police	10 00	105 56	95 45	\$0 11	20 00
Forestry.....	24 62	186 81	211 43	.....	.....
Wires and Lights .....	.....	78 60	78 60	.....	.....
Health	17,245 00	8,572 81	17,622 26	390 00	7,805 55
Garbage Removal	7,681 65	15,733 00	15,775 33	.....	7,639 32
Highways	70 01	3,350 31	3,147 33	.....	272 99
Welfare	49,622 03	242,567 18	258,751 64	24,926 97	8,510 60
Schools.....	122 00	3,952 62	3,735 12	156 30	183 20
Library .....	.....	5 00	5 00	.....	.....
Total	\$76,511 66	\$276,055 89	\$300,921 16	\$25,473 38	\$26,173 01

SCHEDULE D
SPECIAL ASSESSMENT REVENUE NOT YET DUE

Sewer Assessments Apportioned	\$19,346 09	Due in 1944	\$4,006 78
		Due in 1945	3,693 04
		Due in 1946	3,476 82
		Due in 1947	3,094 28
		Due in 1948	2,238 77
		Due in 1949	2,091 48
		Due in 1950	494 85
		Due in 1951	250 07
	<u>\$19,346 09</u>		<u>\$19,346 09</u>
<hr/>			
Betterment Assessments Apportioned	\$103,935 88	Due in 1944	\$18,642 24
		Due in 1945	17,619 82
		Due in 1946	17,152 18
		Due in 1947	17,152 18
		Due in 1948	13,869 93
		Due in 1949	13,038 56
		Due in 1950	4,249 76
		Due in 1951	2,211 21
	<u>\$103,935 88</u>		<u>\$103,935 88</u>

Schedule E — BALANCE SHEET

		Assets	
Cash:			
In Banks and Treasury:			
General		\$1,532,655	67
Special Deposits		15,982	54
Cemetery Funds		11,295	89
Federal Grants		8,752	55
			<hr/>
			\$1,568,686 65
Accounts Receivable:			
Taxes:			
Levy of 1943 Polls		\$2,282	00
Levy of 1943 Personal		10,248	55
Levy of 1943 Real Estate		206,648	45
Levy of 1942 Polls		186	00
Levy of 1942 Personal		1,413	68
Levy of 1942 Real Estate		1,593	12
Levy of 1941 Personal		18	00
			<hr/>
			222,389 80
Special Assessments:			
Moth, 1943		\$33	34
Sewers Unapportioned		19	69
Sewers Apportioned 1943		1,564	08
Sewers Apportioned 1942		182	16
Betterments Apportioned 1943		8,546	28
Betterments Apportioned 1942		1,735	00
Committed Interest:			
Sewers 1943		377	88
Sewers 1942		49	26
Betterments 1943		2,327	14
Betterments 1942		467	37
			<hr/>
			15,302 20
Motor Vehicle Excise Taxes:			
Levy of 1943		\$4,141	64
Levy of 1942		586	73
			<hr/>
			4,728 37

Jan. 10, 1944—General Accounts

Liabilities and Reserves

Special Reserves:

Sale of Real Estate, Ch. 44, Section 63.	\$8,500 00	
Tailings, Outstanding Checks	616 24	
Tailings, Bonds and Coupons Not Presented	5,100 00	
Agency	398 60	
Old Age Assistance Recovery Fund ...	1,367 70	
	<hr/>	\$15,982 54

Cemetery Funds:

Sales	\$10,148 50	
Income, Perpetual Care	1,147 39	
	<hr/>	11,295 89

Federal Grants:

A. D. C. Administration	\$1,362 70	
O. A. A. Administration.....	1,638 45	
George-Deen	362 36	
Defense Workers' Program	5,384 19	
	<hr/>	8,747 70

Annual Appropriation Balance Carried Forward.....	429 00
---	--------

Special Appropriation Balances Carried Forward:

Revenue Balances:

Quarters, Selective Service	\$262 01	
Civilian Defense	16,987 63	
Br. War Price and Rationing Board ...	917 72	
Payment Extra Compensation 1943 ...	72,234 49	
Alterations and Renovations to Town Hall and Police Station	4,378 15	
New Boilers, Town Hall	3,836 81	
Two Fire Engines and Hose	16,513 40	
Steam Piping, H. S. Pumping Station to Town Hospital and Infirmary Buildings	10,000 00	
Chatham Circle	5,430 25	
Moving Public Welfare Department ..	507 88	
Pierce School Gymnasium	64,590 63	
Pierce School Gymnasium, Equipment and Furnishings	5,700 00	
	<hr/>	201,358 97

Schedule E — BALANCE SHEET

Assets — (Continued)

Departmental Accounts Receivable:

Rental Town Property	\$112 00	
Rental Town Prop., Agency, School .	30 63	
Police	20 00	
Health	7,805 55	
Garbage Removal	7,639 32	
Highways	272 99	
Public Welfare	8,510 60	
Schools	183 20	
Miscellaneous Departments.....	1,598 72	
	<hr/>	\$26,173 01

Water Department:

Rates	\$44,448 48	
Liens	642 08	
Charges	365 81	
	<hr/>	45,456 37

Tax-titles Held by Town	\$91,748 39	
Foreclosed Tax-titles	65,198 11	
	<hr/>	156,946 50

State and Metropolitan Tax Underestimates:

Care of Civil War Veterans	\$105 00	
Kenmore Sq. Rental, Interest	9 37	
County Tax	16,521 48	
Metropolitan Sewer Tax	149 27	
Charles River Basin Loan	678 01	
Parks Loan Sinking Fund	1,698 18	
Parks Loan — Nantasket	305 93	
Metropolitan Water Tax	29,622 35	
	<hr/>	49,089 59
		<hr/>
		\$2,088,772 49
		<hr/>

Jan. 10, 1944 — General Accounts

Liabilities and Reserves — (Continued)

Non-Revenue Balances:

Const. Sewers and Sanitary Drains . . .	\$25,747 34	
Const. of Beverly Road	6,131 42	
Const. Beverly, Laurel, Cedar Roads, 1937	20,174 80	
Const. Special Streets and Roads, 1938 .	15,656 93	
Const. Rangeley, Princeton Roads	5,960 50	
Const. Special Roads, 1939	23,047 90	
Const. Rangeley Road	12,201 47	
Widening, etc., Washington Street to to B. & A. R.R. Bridge (Ch. 90)	13,424 09	
Allotment for Highways, Ch. 464, 1935 .	400 59	
H. S. Central and South Wings Exten- sion	62 49	
Second Unit, E. C. Baker School	315 37	
Standpipe, Single Tree Hill	516 42	
Relaying Water Mains, Grove Street . .	3,813 40	
		\$127,452 72

State and Metropolitan Tax Over-estimates:

Smoke Inspection Service	\$419 23	
Boston "El" Deficit, 1941	91,800 40	
Boston "El" Deficit, 1942	51,228 78	
Dept. Public Utilities, Ch. 89, 1941 . .	2,929 80	
		146,378 21

Revenue Reserved Until Collected:

Special Assessment	\$15,302 20	
Motor Vehicle Excise Tax	4,728 37	
Departmental	26,173 01	
Water	45,456 37	
Tax-titles	156,946 50	
		248,606 45
Overlay, 1943	13,123 82	
Overlay, 1942	10,733 71	
Overlay, 1941	24,381 42	
Overlay Surplus, Chap. 59, Sec. 25	8,395 40	
Surplus Revenue	1,271,886 66	
		<u>\$2,088,772 49</u>

Leon R. Allen

Town Accountant.

SCHEDULE F
STATEMENT OF APPROPRIATIONS FOR THE YEAR 1943

Account Number	ANNUAL APPROPRIATIONS	Amounts Appropriated	Additional Credits	Total Payments To Date	Unencumbered Balances
General Expenses of Administration					
1GS.	Selectmen	\$23,587 00	{ \$133 50	\$24,248 69	\$146 81
2GA.	Town Accountant	14,395 00	{ \$675 00	14,152 18	242 82
3GT.	Treasurer and Collector	30,300 00		29,577 13	722 87
4GO.	Assessors	18,416 00		17,982 67	433 33
5GL.	Legal Expenses	14,235 00		10,013 77	4,221 23
6GK.	Town Clerk	26,207 00		25,634 51	572 49
7GE.	Engineering	46,420 00		44,611 61	1,808 39
8GB.	Planning Board	410 00		310 57	99 43
9GH.	Town Hall	12,161 00		11,767 10	393 90
10GP.	Heating and Lighting Plant	56,244 00	{ 14,236 00	38,522 01	21,957 99
11GX.	Repairs to Public Buildings	22,000 00	{ 12,668 00	29,647 10	20 90
12GG.	Garage	36,602 00	{ \$5,000 00	35,573 35	1,028 65
Protection of Persons and Property					
13PP.	Police	297,821 00		288,362 90	9,458 10
14PF.	Fire	367,185 00		346,969 08	20,215 92
15PB.	Building	19,628 00		18,948 57	679 43
16PS.	Weights and Measures	4,810 00		4,374 39	435 61
17PFS.	Suppression of Insect Pests	7,827 00		6,507 40	1,319 60
18PFP.	Planting and Preserving Trees	17,235 00		13,989 70	3,245 30
Health and Sanitation					
20SH.1.	Health — Administration Division	27,196 00		24,213 50	2,982 50
20SH.2.	Health — Quarantine Division	1,977 00		1,606 78	370 22
20SH.3.	Health — Hospital Division	49,005 00		43,946 80	5,058 20
20SH.4.	Health — Communicable Disease Division	5,500 00	{ \$3,000 00	9,903 10	1,403 10
20SH.5.	Health — Tuberculosis Dispensary Division	4,280 00		3,659 38	620 62

20SH.6. Health — Laboratory Division.....	3,689 00	3,961 40	272 40
20SH.7. Health — Rabies Control Division	175 00	4 00	171 00
20SH.8. Health — Tenement House Inspection Division	4,291 00	4,014 11	276 89
20SH.9. Health — Dental Dispensary Division	5,330 00	3,648 48	1,681 52
20SH.10. Health — Milk — Animals — Food Inspection Division	8,796 00	8,010 38	785 62
20SH.12. Health — Fly and Mosquito Control Division	14,776 00	14,299 13	476 87
20SH.13. Health — Ragweed and Poison Ivy Control Division	1,750 00	1,299 85	450 15
20SH.14. Health — Rodent Control Division	625 00	580 87	44 13
21SM. Maintenance of Sewers and Drains	10,712 00	6,508 64	4,203 36
22SC. Construction of Sewers	13,100 00	2,245 65	10,854 35
23SD. Construction of Surface Water Drains	17,600 00	6,084 19	11,515 81
24SA.1. Sanitation — Ash Collection Division	49,375 00	45,380 90	3,994 10
24SA.2. Sanitation — Paper Collection Division	28,500 00	25,958 83	2,541 17
24SA.3. Sanitation — Incinerator Division	7,100 00	6,103 70	996 30
24SG. Removal of Garbage	48,017 00	45,967 29	2,049 71
Care and Lighting of Streets			
26HM.1. Administration Division	14,320 00	13,442 44	877 56
26HM.2. Cleaning Division	50,500 00	49,571 87	928 13
26HM.3. Snow and Ice Division	55,000 00	40,250 67	14,749 33
26HM.4. Roadways Division	30,525 00	20,737 89	9,787 11
26HM.5. Traffic Control Division	10,600 00	6,797 57	3,802 43
26HM.6. Care of Yards and General Maintenance Division	18,340 00	15,822 84	2,517 16
26HM.7. General Expenses Division	55,550 00	55,420 92	129 08
26HM.8. Garage Division			
27HS. Construction and Repair of Sidewalks	36,300 00	24,340 26	11,959 74
28HL. Lighting Streets	117,452 00	104,049 57	13,402 43

*Charged off to sundry departments.

§Transferred from Reserve Fund.

†Brought forward from 1942.

SCHEDULE F — APPROPRIATIONS AND EXPENDITURES — Continued

Account Number	ANNUAL APPROPRIATIONS	Amounts Appropriated	Additional Credits	Total Payments To Date	Unencumbered Balances
Support of the Poor, Relief of Soldiers					
29WP.1.	Infirmary Division	\$11,318 00		\$10,132 58	\$1,185 42
29WP.2.	General Relief — Administration	11,324 00		8,969 96	2,354 04
29WP.3.	General Relief	†132,275 00		89,488 31	42,786 69
29WP.4.	Aid Dependent Children — Administration	3,190 00		2,838 23	351 77
29WP.5.	Aid Dependent Children — Aid	49,303 00		40,213 47	9,089 53
29WP.6.	Old Age Assistance — Administration	10,619 00		8,967 36	1,651 64
29WP.7.	Old Age Assistance — Assistance	22,871 00	\$85,000 00	225,630 07	2,240 93
30WS.1.	Relief of Soldiers	17,510 00		10,423 93	7,086 07
30WS.2.	War Allowance — Aid and Relief, Chapter 11/42	2,500 00	\$3,500 00	4,225 50	1,774 50
Schools					
31EG.	General Control	19,696 00		19,696 00	
32EI.	Instructional Service	735,604 00		729,684 55	5,919 45
33EO.	Operation of School Plant	125,005 00		120,257 23	4,747 77
34EM.	Maintenance of School Plant	39,766 00	†4,596 00	39,691 35	4,670 65
35EA.	Auxiliary Activities	20,102 00		17,823 84	2,278 16
36EF.	Fixed Charges	5,699 00		5,198 06	500 94
37EC.	Capital Outlay	8,492 00		6,987 47	1,504 53
38EV.	Vocational Classes	2,730 00		808 57	1,921 43
Libraries					
39LP.	Maintenance of Public Library	76,479 74		73,372 84	3,106 90
40LL.	Law Library	300 00		299 25	75
Recreation					
41RP.1.	Administrative Division	16,424 00		19,643 08	3,219 08
41RP.2.	Parks Division	15,960 00		11,982 08	3,977 92
41RP.3.	Playgrounds Division	21,760 00		22,285 67	525 67
41RP.4.	Public Grounds Division	3,900 00		3,660 92	239 08

41RP.5. Public Squares Division.....	2,150 00		2,049 42	100 58
41RP.6. School Grounds Division	9,775 00		10,127 91	352 91
41RP.7. Golf Division	23,400 00		23,489 60	89 60
43RG. Gymnasium and Bathhouse	34,297 00	†241 00	31,955 51	2,582 49
44RS.1. Supervised Play — Outdoor Playgrounds.....	6,377 00		6,097 82	279 18
44RS.2. Supervised Play — Winthrop Recreation Center	7,172 00		5,405 89	1,766 11
44RS.3. Supervised Play — Heath School Center Indoor	1,636 00		1,528 96	107 04
44RS.4. Supervised Play — Chestnut Hill Recreation Center	3,205 00		1,351 53	1,853 47
45RJ. Fourth of July and Memorial Day Observances.....	1,500 00		1,293 18	206 82
Unclassified				
47RS. Retirement System	56,742 00		56,742 00	
48GW. Printing Warrants and Reports	5,600 00		5,507 38	92 62
49GC. Miscellaneous Expenses and Contingencies	15,000 00	†3,178 00	8,871 74	9,306 26
50GR. Reserve Fund	50,000 00			26,825 00
51GQ. Leasing Quarters A. L. and V. F. W.	2,500 00		2,332 55	167 45
52GT. Travel Outside the State	1,000 00		543 13	456 87
53WM. State and Military Aid	3,500 00		2,142 00	1,358 00
54WC. Workmen's Compensation	8,000 00		7,570 88	429 12
Public Service				
55UW.0. Water Board Division	2,893 01		2,870 35	22 66
55UW.1. Administrative Division	11,085 00		8,696 33	2,388 67
55UW.2. Commercial Division	15,014 00		14,339 21	674 79
55UW.3. Pumping Division	83,056 00		76,171 54	6,884 46
55UW.4. Supply and Filtration Division	47,355 00		35,294 18	12,060 82
55UW.5. Distribution Division	86,749 00		80,892 65	5,856 35
Cemeteries				
57C. Care of Cemeteries	*15,288 00		12,136 89	3,151 11
Total Operating Appropriations, Payments and Unencumbered Balance	\$3,751,985 75	\$15,052 50	\$3,418,714 71	\$342,323 54

*\$8,402.50 Reappropriated from Sale of Lots and Graves.
†\$10,000 Reappropriated from F1.

†Brought forward from 1942.

SCHEDULE F — APPROPRIATIONS AND EXPENDITURES — *Continued*

Account Number	ANNUAL APPROPRIATIONS	Amounts Appropriated	Additional Credits	Total Payments To Date	Unencumbered Balances
Interest					
58IT.	Interest on Temporary Loans.....	\$2,500 00		\$738 65	\$1,761 35
59ID.	Interest on Funded Debt.....	19,317 50		19,317 50	
Funded Debt					
60FD.	Payment of Matured Funded Debt.....	229,000 00		229,000 00	
	Repayment of Temporary Loans			300,000 00	
Total Debt Service Appropriations, Payments, and Unencumbered Balance		\$250,817 50		\$549,056 15	\$1,761 35
Taxes					
61TS.	State Tax	\$115,620 04		\$115,305 81	\$314 23
62TC.	County Tax	135,082 13		151,603 61	16,521 48
63TMS.	Metropolitan Sewer Tax	61,092 57		61,241 84	149 27
64TP.	Metropolitan Park Tax	40,636 56		43,318 68	2,682 12
65TW.	Metropolitan Water Tax	169,141 86		198,764 21	29,622 35
	Kenmore Square Rental Deficit	4,475 96		7,830 83	3,354 87
Total Tax Appropriations and Payments		\$526,049 12		\$578,064 98	\$52,015 86
66	Agency Account			\$6,976 90	
67	Trust Funds.....			4,389 90	
68	Refunds, Taxes, Water, etc.			22,100 14	
69	General Revenue.....			4,782 00	
70	Federal Grants			211,170 30	
71	Credits direct to Appropriation			4,760 20	
Total Non-revenue Accounts				\$254,179 44	\$254,179 44
Total Ann. Appropriations, Payments, and Unencumbered Balance		\$4,528,852 37	\$15,052 50	\$4,800,015 28	\$37,889 59

Special Appropriations for 1943

A1. Quarters, Selective Service Boards	\$2,122 00	1,859 99	262 01
A2. Civilian Defense	25,000 00	14,012 37	16,987 63
A3. Brookline War Price and Rationing Board	3,640 00	2,722 28	917 72
A4. Payment of Extra Compensation	#251,000 00	178,765 51	72,234 49
A5. Voting Machine Rental	900 00	900 00	
A6. Alterations and renovations to Town Hall and Police Station	6,000 00	1,621 85	4,378 15
A7. Steam Piping, High Service Pumping Station to Town Hospital and Infirmary Buildings	10,000 00		10,000 00
A8. Chatham Circle	6,500 00	1,069 75	5,430 25
A9. Moving Public Welfare Department	5,000 00	2,536 90	2,463 10
A10. Purchase of War Bonds	200,000 00	200,000 00	
Total Special Appropriations for 1943	\$510,162 00	\$403,488 65	\$112,673 35
Appropriations Brought Forward from Previous Years			
F1. Federal Surplus Commodity Stamps	†\$10,000 00		
F2.1. Co-op. with Federal Relief Projects 1942 — Administration	2,362 05	\$960 84	\$1,401 21
F2.2. Co-op. with Federal Relief Projects 1942 — Projects	†59,738 05	1,181 61	2,556 44
F3. Payment of Extra Compensation	*55,078 54	44,535 82	542 72
F4. Civilian Defense (1942)	15,582 36	15,582 36	
F5. Alterations, Town Hall Annex	9,650 00	1,041 00	8,609 00
F6. New Boilers, Town Hall	5,500 00	1,663 19	3,836 81
F7. Alterations to Municipal Heating and Lighting Plant	5,000 00	4,970 92	29 08
F8. Two Fire Engines and Hose	30,825 40	14,312 00	16,513 40
F9. Reconstruction of Chestnut Street at Pond Avenue	234 36		234 36
F10. Changes in Beacon Street near Coolidge Corner	956 45	450 53	505 92
F11. Pierce School Gymnasium	64,590 63		64,590 63
F12. Pierce School Gym Equipment and Furnishings WPA	5,700 00		5,700 00

‡ \$66,000 Reappropriated from F2.2 and F3.

* \$10,000 Reappropriated March 23, 1943 to A4.

† \$10,000 Reappropriated March 23, 1943 to 29WFP.3.

‡ \$56,000 Reappropriated March 23, 1943 to A4.

§ Transferred from Reserve Fund.

SCHEDULE F — APPROPRIATIONS AND EXPENDITURES — Continued

Account Number	ANNUAL APPROPRIATIONS	Amounts Appropriated	Additional Credits	Total Payments To Date	Unencumbered Balances
a. F13.	Construction Sewers and Sanitary Drains	\$25,747 34			\$25,747 34
b. F14.	Construction of Beverly Road	6,131 42			6,131 42
e. F15.	Construction Beverly, Laurel Cedar, etc., Roads/37	20,174 80			20,174 80
a. F16.	Construction Special Streets and Roads/38	15,656 93			15,656 93
a. F17.	Construction Rangeley, Princeton Roads	5,960 50			5,960 50
c. F18.	Construction Special Roads/39	23,047 90			23,047 90
c. F19.	Construction Rangeley Road	12,201 47			12,201 47
f. F20.	Widening, etc., of Washington Street to B. & A. R. R. Bridge (Ch. 90)	13,928 33		\$504 24	13,424 09
F21.	Allotment for Highways, Chapter 464/35	400 59			400 59
d. F22.	High School Central and South Wings Extension	310 05		247 56	62 49
a. F23.	Second Unit, E. C. Baker School	315 37			315 37
a. F24.	Standpipe Single Tree Hill	516 42			516 42
a. F25.	Relaying Water Mains, Grove Street	3,813 40			3,813 40
Total Appropriations and Balances carried forward from 1942		\$317,422 36		\$85,450 07	\$231,972 29
Total Appropriations, Payments, and Unencumbered Balances		\$5,371,489 23		\$5,288,954 00	\$382,535 23

a. Balance of amount borrowed in 1938.

b. Reappropriated October 13, 1936.

d. Balance of amount borrowed in 1937.

e. From balances of borrowings in 1926, '29, '30, '31, '32, '34.

f. From balance of borrowing in 1938.

SCHEDULE G
TREASURY RECEIPTS

Taxes

Current year			
Real and Personal	\$2,720,823	42	
Poll	24,822	00	
			\$2,745,645 42
Previous Years			
Real and Personal	\$315,459	36	
Poll	1,024	00	
Suspense	191	97	
			316,675 33
Town of Brookline, Tax-titles			33,246 41
From the State:			
Corporation	\$199,434	84	
Income	409,575	25	
Meal	5,907	24	
			614,917 33

Licenses and Permits**Licenses**

Liquor, temporary	\$2	00	
Druggists	2,200	00	
Club	500	00	
Innholders	300	00	
Alcoholic beverages, pkg. .	6,600	00	
Alcoholic beverages	13,000	00	
Wine and beer	1,500	00	
Malt beverages, package .	1,400	00	
Malt beverages	1,050	00	
Seasonal	100	00	
			\$26,652 00

Alcohol	\$10	00	
Auctioneer	44	00	
Auto, second hand	512	50	
Badges	4	00	
Bicycle Registration	259	70	
Billiards and Pool	10	00	
Bowling	190	00	
Coin Equipment, second hand	5	00	
Common Victuallers	30	00	
Day Nursery	4	00	
Drivers	239	00	
Elevators	40	50	
Furniture, second hand ..	15	00	
Garbage transportation ..	26	00	
Hackney	37	00	
Ice Cream	15	00	
Innholder	5	00	
Intelligence office	30	00	
Jewelry, second hand	10	00	
Junk	30	00	
Lodging House	450	00	
Manicure and Massage ..	17	00	
Milk and cream	87	50	
Moving Pictures	1,000	00	
Oleomargarine	25	50	
Parking, open air	95	50	
Peddlers	386	00	

Carried Forward	\$3,578 20	\$26,652 00	\$3,710,484 49
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<i>Brought Forward</i>	\$3,578 20	\$26,652 00	\$3,710,484 49
Revolver	81 00		
Signs, overhanging	145 50		
		3,804 70	
Permits			
Marriage		1,364 00	
			31,820 70
Fines and Forfeits			
Court			
Municipal		\$6,674 85	
County		286 50	
			6,961 35
Grants and Gifts			
Public Welfare			
O. A. A., Administration.	\$5,345 27		
Old Age Assistance	160,361 32		
A. D. C., Administration.	2,094 95		
Aid to Dependent Children	12,557 51		
		\$180,359 05	
George-Deen		350 00	
Education			
Aid to Industrial Schools.	\$1,835 77		
Defense Workers' Project	31,400 00		
		33,235 77	
From County			
Dog Licenses		4,355 55	
			218,300 37
All Other General Revenue			
Sale of Real Estate — Foreclosed tax-title		\$4,150 00	
Industrial Accident Board — M. J. Donovan Fund		2,181 37	
			6,331 37
Special Assessments			
Moth Extermination			
Assessment work, current		\$2,080 09	
Assessment work, previous		35 80	
			2,115 89
Sewer			
Unapportioned	\$659 85		
Apportioned	2,937 83		
Apportioned, Not Due ..	857 96		
		\$4,455 64	
Betterments			
Apportioned	\$12,086 13		
Apportioned, Not Due ..	4,898 08		
		16,984 21	
			21,439 85
Privileges			
Motor Vehicle Excise Tax			
Current levy	\$114,709 04		
Previous levies	2,027 11		
		\$116,736 15	
Occupation of Sidewalks		30 00	
			116,766 15
General Government			
Accounting			
Refunds		\$4 55	
<i>Carried Forward</i>		\$4 55	\$4,114,220 17

<i>Brought Forward</i>	\$4 55	\$4,114,220 17
Assessors		
Sale of lists	125 00	
Treasurer and Collector		
Legal fees	\$2,996 00	
Miscellaneous	15 31	
Costs of recording tax-titles	10 00	
	<hr/>	3,021 31
Legal Expenses		
Refunds	75	
Town Clerk		
Recording	\$1,110 55	
Dog Fees	475 60	
Sporting Fees	179 50	
Sundry Fees	901 32	
Refunds	27 05	
Miscellaneous	1 00	
	<hr/>	2,695 02
Engineering		
Zoning maps	51 25	
Selectmen		
Miscellaneous	\$97 00	
Refunds	14 51	
	<hr/>	111 51
Heating and Lighting Plant		
Vocational Defense	\$602 47	
Refunds	7 27	
Miscellaneous	1 00	
	<hr/>	610 74
Town Hall		
Miscellaneous	\$0 34	
Refunds	5 10	
	<hr/>	5 44
Selective Service Headquarters	1,224 00	
Rationing Board		
Refunds	3 32	
	<hr/>	7,852 89

Protection of Persons and Property

Police Department

Miscellaneous	\$213 11
Ambulance	5 00
Refunds	10 00

\$228 11

Fire Department

Miscellaneous	\$3 00
Refunds	109 70
Wires and Lights	78 60

191 30

Inspection of Buildings

Sale of Zoning and By-laws	\$17 00
Refunds	64 55

81 55

<i>Carried Forward</i>	\$500 96	\$4,122,073 06
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<i>Brought Forward</i>	\$500 96	\$4,122,073 06
Sealing of Weights and Measures		
Fees	352 27	
Planting and Preserving Trees		
Labor and materials	211 43	
		1,064 66
Health and Sanitation		
Health		
Contagious Hospital	\$1,876 85	
Tuberculosis Hospital ...	15,751 59	
Hospital Relief	80 00	
	\$17,708 44	
Sanitation		
Refuse and Garbage Disposal		
Ash and Paper collection.	\$1,053 00	
Removal of garbage	15,540 73	
Incinerator	400 00	
Sale of grease	249 60	
	17,243 33	
Dumping permits	363 75	
		35,315 52
Highways		
Street openings	\$615 70	
Miscellaneous	122 69	
Sidewalks	2,057 89	
Gasoline Tax	557 01	
Sale of Scrap	897 00	
		4,250 29
Charities		
Reimbursements for Relief		
Individuals	\$2,615 18	
Other cities and towns ..	14,061 14	
State	34,277 07	
	\$50,953 39	
Reimbursements for Aid to Dependent Children		
Individuals	\$7 35	
State	29,897 53	
	29,904 88	
Reimbursements for Old Age Assistance		
Individuals	\$7 50	
Other cities and towns ..	14,275 30	
State	166,263 10	
	180,545 90	
		261,404 17
Soldiers' Benefits		
State Aid	\$1,252 00	
Military Aid	525 00	
War Allowance	715 00	
		2,492 00
<i>Carried Forward</i>		\$4,426,599 70

Brought Forward \$4,426,599 70

Schools

Tuition

State Wards
 Elementary..... \$22 63
 All others
 High \$1,796 80
 Elementary. 1,921 68
 Evening.... 64
 Vocational . 537 57

4,256 69

\$4,279 32

Sale of Text-books..... \$275 68
 Sale of materials 369 56
 Sale of equipment 76 50
 Damages 148 84
 Miscellaneous Refunds 73 34
 Telephone calls 81 27

1,025 19

Rent of School Halls

Baker..... \$5 00
 Devotion 10 00

15 00

5,319 51

Libraries

Fines \$4,471 90
 Rent of Hall 5 00

4,476 90

Recreation

Parks

War Gardens \$2,761 71
 Refunds..... 22 40

\$2,784 11

Playgrounds

Golf:

Daily play \$12,530 20
 Permits, Resident 2,620 00
 Permits, Non-resident . 1,050 00
 Lockers 411 00
 Catering Concession .. 83 98

16,695 18

Tennis:

Permits \$717 25
 Hourly Charges 428 50

1,145 75

Bathhouse

Fees \$1,106 75
 Refunds..... 16 00

1,122 75

21,747 79

Pensions

From State, a/c teachers

2,126 09

Carried Forward

\$4,460,269 99

<i>Brought Forward</i>		\$4,460,269 99	
Unclassified			
Rent of Garage	\$50 00		
Contingencies	21 98		
			71 98
Public Service Enterprises			
Water:			
Sale of Water	\$359,949 98		
Water Liens	8,110 76		
Maintenance	879 44		
Extensions	87 16		
Refunds	63 29		
			369,090 63
Cemeteries			
Sale of lots and graves	\$7,157 00		
Interments and Foundations	2,991 50		
		\$10,148 50	
Perpetual Care, Capital		4,728 00	
Income, Perpetual Care		2,233 99	
			17,110 49
Interest			
Taxes	\$8,285 30		
Tax-titles	2,967 83		
		\$11,253 13	
Sewer Assessments	\$692 79		
Betterment Assessments ...	3,202 60		
		3,895 39	
			15,148 52
Taxes			
Metropolitan Water Tax Refund			137,854 94
Net Receipts			\$4,999,546 55
Municipal Indebtedness			
Anticipation of Revenue Loans			300,000 00
Loans, General Purpose		\$0 00	
Loans, Public Service		0 00	
Agency			
Sporting licenses for State	\$1,362 50		
Dog licenses for County	5,236 40		
			6,598 90
Tailings — Unclaimed Checks			332 04
Trust			
School			
Curtin Prize	\$9 01		
W. H. Lincoln Scholarship	250 50		
J. Murray Kay Prize	25 00		
W. H. Lincoln H. S. Medal	123 56		
Abbie W. Deane	200 00		
Payson Dana	150 00		
Charles W. Holtzer	399 00		
		\$1,157 07	
<i>Carried Forward</i>	\$1,157 07	\$5,306,477 49	

ACCOUNTANT'S DEPARTMENT

411

<i>Brought Forward</i>	\$1,157 07	\$5,306,477 49	
Public Library			
Gardner '71	\$357 19		
Gardner '24	255 56		
Isabella S. Gardner	175 07		
Hall	194 98		
Bancroft	26 33		
Bradlee	36 00		
	<hr/>	1,045 13	
Forestry			2,202 20
Private Accounts			120 00
School janitors	\$163 00		
Town Hall janitors	60 00		
Library janitors	2 00		
School Sanitary dispensers	70 25		
Old Age Recovery Fund	32 00		
School Trust Funds	125 00		
	<hr/>		452 25
Credits direct to appropriations:			
Town Clerk	\$38 25		
School Department	4 19		
War Allowances — World War II	195 00		
State Aid — Spanish War	50 00		
Public Welfare — Relief	344 07		
Public Welfare — A. D. C.	209 38		
Public Welfare — O. A. A.	3,124 12		
Park — Golf	100 00		
Petty Cash Advance	200 00		
Vocational Classes	55 00		
Voc. Defense Workers	4 85		
Civilian Defense	57 11		
Payment of Extra Compensation	41 16		
Water Department	219 91		
Workmen's Compensation	117 16		
	<hr/>		4,760 20
Gross Receipts			\$5,314,012 14
Refunded			
Poll Levy, 1943	\$32 00		
Personal Levy, 1943	1,664 10		
Real Estate Levy, 1943 ..	11,673 60		
Real Estate Levy, 1942 ..	5,647 57		
Real Estate Levy, 1941 ..	852 75		
	<hr/>	\$19,870 02	
Tax Title Refunds		1,065 75	
Motor Vehicle Excise Tax,			
1943	\$791 97		
Motor Vehicle Excise Tax,			
1942	95 72		
	<hr/>	887 69	
Water Rates		270 38	
Collector's Fees	\$4 30		
General Funds, Parks ...	2 00		
	<hr/>	6 30	
	<hr/>		22,100 14
Total Receipts			\$5,336,112 28
<i>Carried Forward</i>			\$5,336,112 28

Brought Forward \$5,336,112 28

BALANCES ON HAND

Cash in General Fund \$866,606 42

Cash in Special Funds:

Special Reserves:

Sale of Real Estate, Section 63, Ch. 44 \$4,350 00

Tailings, Outstanding Checks, etc. 338 20

Tailings, Bonds and Coupons not presented 5,100 00

Old Age Assistance Recovery Fund 1,351 70

Agency 340 35

School Trust Fund 25 00

Overlay Surplus 8,520 75

20,026 00

Cemetery Funds

Sales \$8,402 50

Income, Perpetual Care Fund 956 10

9,358 60

Federal Grants

Old Age Assistance—Administration \$955 79

Aid to Dependent Children—Administration 63 11

George-Deen Fund 80 36

Defense Workers' Program 6,709 69

7,808 95

Revenue Balances

Annual Appropriation Balances \$15,052 50

Civilian Defense, Ch. 487/41 14,191 01

Civilian Defense Headquarters 1,391 35

Payment of Extra Compensation 55,078 54

Two Fire Engines and Hose 30,825 40

Co-op. with Fed. Rel. Proj. Adm. 2,362 05

Co-op. with Fed. Rel. Proj. 59,738 05

Federal Surplus Commodity Stamps 10,000 00

Alterations, Town Hall Annex 9,650 00

New Boilers, Town Hall 5,500 00

Alt. Municipal Heat and Light Plant 5,000 00

Recons. Chestnut St. at Pond Ave. 234 36

Changes, Beacon St. at Coolidge Cor. 956 45

Alt. and Equipment, New School Office 10,575 50

Pierce School Gymnasium 64,590 63

Pierce School Gym. Equip. and Furn. 5,700 00

290,845 84

Carried Forward \$1,194,645 81 \$5,336,112 28

<i>Brought Forward</i>	\$1,194,645 81	\$5,336,112 28
Non-Revenue Balances		
Cons. Sewers and Sanitary		
Drains	\$25,747 34	
Construction Beverly Rd.	6,131 42	
Cons. Laurel and Cedar		
Rds., 1937	20,174 80	
Cons. Special Streets and		
Roads, 1938	15,656 93	
Cons. Rangeley and Prince-		
ton Rds.	5,960 50	
Cons. Special Roads, 1939	23,047 90	
Const. Rangeley Rd.	12,201 47	
Widening Washington St.		
to Bridge/90	13,928 33	
Allotment for Highways		
Ch. 464/35	400 59	
H. S. Cent. and S. Wing		
Extension	310 05	
Second Unit, E. C. Baker		
School	315 37	
Standpipe, Single Tree Hill	516 42	
Relaying Water Mains,		
Grove St.	3,813 40	
	<hr/>	128,204 52
Overlays		
Overlay 1942	\$20,313 11	
Overlay 1941	27,456 92	
Overlay 1940	1,597 65	
Overlay 1939	5 20	
	<hr/>	49,372 88
State and Metropolitan Tax		
Over-estimates		
Boston Elevated Deficit..	\$143,029 18	
Kenmore Square Rental		
Deficit	3,345 50	
Dept. of Public Utilities..	2,929 80	
Canterbury St. Highway .	68	
	<hr/>	149,305 16
		<hr/>
		1,521,528 37
Grand Total — Receipts and Cash on Hand		<u><u>\$6,857,640 65</u></u>

PAYMENTS

GENERAL GOVERNMENT

IGS.1 — Selectmen

	Expense	Outlay
Personal Services		
Chairman of Selectmen, Board of Health and Board of Public Welfare	\$2,500 00	
Four other members	6,000 00	
Secretary	1,832 44	
Administrative Agent . . .	3,975 00	
Stenographers	4,178 84	
Serving notices	31 00	
	<hr/> \$18,517 28	
Services other than personal	\$963 13	
Materials and supplies. . . .	520 47	
Stock	2,537 40	
	<hr/> \$4,021 00	
Capital Outlay		
Memorial Roll of Honor .	<hr/> \$808 50	\$23,346 78

IGS.2 — Selectmen — Foreclosed Tax Title Property Division

Personal Services		
Custodian of Town Prop- erty	\$301 42	
Other personal services . .	7 85	
	<hr/> \$309 27	
Services other than personal	\$51 84	
Materials and supplies. . . .	3 80	
	<hr/> \$55 64	
		<hr/> 364 91

IGS.3 — Selectmen — Committee to Investigate Health and Safety Conditions In and About Buildings

Personal Services		
Clerks	\$537 00	
	<hr/> \$537 00	
Transferred from		
Contingencies	864 20	
	<hr/>	\$1,401 20
		<hr/> \$25,112 89
Transferred from		
Bonus Payment		934 14
Contingencies		551 50
		<hr/> \$26,598 53
Carried Forward.		<hr/> \$26,598 53

ACCOUNTANT'S DEPARTMENT

415

	Expense	Outlay	
<i>Brought Forward</i>			\$26,598 53
2GA — Auditing and Accounting			
Personal Services			
Town Accountant.....	\$4,400 00		
Assistant	2,035 33		
Bookkeeping Machine Operator	1,539 33		
Bookkeeper	1,500 83		
Clerk.....	1,866 00		
Temporary Assistance ..	234 13		
		\$11,575 62	
Services other than personal	\$1,949 27		
Materials and supplies.....	524 94		
		2,474 21	
Capital Outlay		\$102 35	
		102 35	
		\$14,152 18	
Transferred from			
Bonus Payment		1,067 43	
			15,219 61
3GT — Treasurer and Collector			
Personal Services			
Treasurer and Collector .	\$7,500 00		
Assistant Treasurer	3,350 00		
Clerks	9,800 31		
Extra clerks	797 35		
Deputies.....	1,272 60		
Lawyers and appraisers .	149 00		
		\$22,869 26	
Services other than personal	\$5,378 15		
Materials and supplies.....	436 35		
		5,814 50	
Capital Outlay		\$893 37	
		893 37	
		\$29,577 13	
Transferred from			
Bonus Payment		1,454 88	
			31,032 01
4GO — Assessors			
Personal Services			
Three Assessors.....	\$7,500 00		
Chief clerk	1,936 08		
Assistant clerks	5,964 00		
Other personal services ..	728 20		
		\$16,128 28	
Services other than personal	\$1,598 47		
Materials and supplies.....	255 92		
		1,854 39	
		\$17,982 67	
Transferred from			
Bonus Payment		981 60	
Travel Outside the State.		100 00	
			19,064 27
<i>Carried Forward</i>			\$91,914 42

	Expense	Outlay	
<i>Brought Forward</i>			\$91,914 42
5GL — Legal Expenses			
Personal Services			
Town Counsel	\$5,000 00		
Counsel fees	2,534 40		
Appraisers and Experts .	1,765 00		
		\$9,299 40	
Services other than personal	\$51 90		
Materials and supplies	122 47		
		174 37	
Claims, Interest and Taxes			
Personal injuries	\$415 00		
Property damages	125 00		
		540 00	
			10,013 77
6GK — Town Clerk			
Personal Services			
Town Clerk	\$4,875 00		
General clerk	1,827 66		
Stenographer	1,447 66		
Recording clerk	1,261 56		
Town Meeting Tellers . .	8 00		
Posting and serving notices	5 00		
		\$9 424 88	
Services other than personal	\$1,560 35		
Materials and supplies	457 50		
Claims, Interest and Taxes			
Recording Tax Titles . . .	145 52		
		2,163 37	
Capital Outlay		\$133 54	
			133 54
Registrars of Voters			
Personal Services			
Three Registrars	\$1,050 00		
Assistant registrars	2,676 67		
Other assistants	282 29		
Listing	2,158 00		
		6,166 96	
Services other than personal	\$3,590 67		
Materials and supplies	65 60		
		3,656 27	
Capital Outlay		\$299 95	
			299 95
Election Expenses			
Personal Services			
Election officers	\$1,652 00		
Other personal services . .	401 07		
		2,053 07	
Services other than personal	\$1,531 19		
Materials and supplies	205 28		
		1,736 47	
		\$25,634 51	
Transferred from			
Repairs to Public Build- ings		359 00	
Bonus Payment		969 46	
			26,962 97
<i>Carried Forward</i>			\$128,891 16

ACCOUNTANT'S DEPARTMENT

417

	Expense	Outlay	
<i>Brought Forward</i>			\$128,891 16
7GE — Engineering			
Personal Services			
Town Engineer	\$5,620 01		
Assistants	33,059 35		
Stenographer	1,892 00		
		\$40,571 36	
Services other than personal	\$1,225 61		
Materials and supplies	1,728 20		
Claims, Registration	1 00		
		2,954 81	
Capital Outlay		\$1,085 44	
		1,085 44	
		\$44,611 61	
Transferred from			
Garage		2,766 03	
Bonus Payment		2,828 15	
Travel Outside the State.		150 00	
			50,355 79
8GB — Planning Board			
Personal Services			
Clerical help	\$40 00		
		\$40 00	
Services other than personal	\$243 00		
Materials and supplies	27 57		
		270 57	
		\$310 57	
Transferred from			
Bonus Payment		1 50	
			312 07
9GH — Town Hall			
Personal Services			
Superintendent	\$2,233 14		
Janitor	1,779 65		
Assistant	1,753 93		
Cleaner	1,083 49		
Extra help	90 00		
		\$6,940 21	
Services other than personal	\$2,576 80		
Materials and supplies	2,250 09		
		4,826 89	
		\$11,767 10	
Transferred from			
Repairs to public build- ings		4,316 17	
Contingencies		14 70	
Bonus Payment		847 92	
			16,945 89
<i>Carried Forward</i>			\$196,504 91

	Expense	Outlay	
<i>Brought Forward</i>			\$196,504 91
10GP — Heating and Lighting Plant			
Personal Services			
Agent	\$500 00		
Chief engineer	2,515 17		
Assistant engineer	2,789 00		
Reliefman	2,125 00		
Firemen	14,007 28		
Coal passers	2,750 00		
		\$24,686 45	
Services other than personal	\$2,503 52		
Materials and supplies	32,828 04		
		35,331 56	
		\$60,018 01	
Transferred to Schools		21,496 00	
		\$38,522 01	
Transferred from			
Repairs to public build- ings		\$210 99	
Contingencies		925 00	
Bonus Payment		2,107 15	
Transferred to			
Gymnasium		\$41,765 15	
11GX — Repairs to Public Buildings			
Town Hall			
Painting and glazing	\$1,206 85		
Roofing	1,020 65		
Carpenter work	569 67		
Plumbing and heating	394 70		
Wiring and electric work...	453 34		
All other repairs	670 96		
		\$4,316 17	
Heat and Lighting Plant			
Painting and glazing	\$201 72		
Plumbing and heating	9 27		
		210 99	
Police Station and Garage			
Painting and glazing	\$8 00		
Roofing	100 00		
Carpenter work	88 37		
Plumbing and heating	1,765 80		
Wiring and electric work...	3 44		
Other repairs and mainten- ance	52 25		
		2,017 86	
Fire Stations			
Masonry	\$739 52		
Painting and glazing	1,280 92		
Roofing	431 03		
Carpenter work	382 72		
Plumbing and heating	351 48		
All other repairs and main- tenance	257 38		
		3,443 05	
<i>Carried Forward</i>		\$9,988 07	\$196,504 91

	Expense	Outlay		
<i>Brought Forward</i>			\$9,988 07	\$196,504 91
Hospitals				
Painting and glazing	\$25 29			
Carpenter work	157 65			
Plumbing and heating	505 92			
Wiring and electric work...	20 00			
Other repairs and mainten-				
ance	35			
			709 21	
Voting Places				
Other repairs and mainten-				
ance	\$359 00			
			359 00	
Infirmary				
Painting and glazing	\$24 53			
Roofing	243 46			
Plumbing and heating	9 01			
			277 00	
Public Library				
Roofing	\$495 75			
Masonry	54 35			
Painting and glazing	1,853 75			
Carpenter work	132 86			
Other repairs and mainten-				
ance	51 75			
			2,588 46	
Court House Building				
Painting and glazing	\$1,417 00			
Plumbing and heating	480 80			
Wiring and electric work...	762 14			
Other repairs and mainten-				
ance	837 25			
			3,497 19	
Gymnasium and Bath				
Painting and glazing	\$1,493 50			
Roofing	29 15			
Masonry	95 00			
Carpenter work	1,597 11			
Plumbing and heating	516 92			
Wiring and electric work...	232 95			
Other repairs and mainten-				
ance	50 75			
			4,015 38	
Winthrop Recreation				
Building				
Painting and glazing	\$147 85			
Plumbing and heating	219 15			
Carpenter work	30 50			
Wiring and electric work...	22 70			
Other repairs	47 75			
			467 95	
Heath Canning Kitchen				
Painting and glazing	\$379 30			
Carpenter work	926 54			
Plumbing and heating	685 86			
Wiring and electric work...	95 85			
Roofing	57 39			
Masonry	72 60			
			2,217 54	
<i>Carried Forward</i>			\$24,119 80	\$196,504 91

	Expense	Outlay		
<i>Brought Forward</i>			\$24,119 80	\$196,504 91
Veterans of Foreign Wars Headquarters				
Plumbing and heating	\$42 10			
Carpenter work	164 05			
Wiring and electric work . . .	3 52			
Other repairs	39 50			
			249 17	
American Legion Head- quarters				
Roofing	\$544 35			
Painting and glazing	5 85			
Carpenter work	51 80			
Plumbing and heating	702 29			
Wiring and electric work . . .	22 64			
Other repairs	24 00			
			1,350 93	
Water Department Build- ings				
Roofing	\$120 65			
			120 65	
Parsons Building				
Carpenter work	\$45 93			
			45 93	
Dean Road Shell				
Carpenter work	\$139 51			
			139 51	
Edward Devotion House				
Painting and glazing	\$287 50			
Plumbing and heating	3 65			
Roofing	568 69			
Carpenter work	907 83			
Wiring and electric work . . .	4 67			
			1,772 34	
Putterham Building				
Painting and glazing	\$6 00			
Other repairs	75			
			6 75	
Municipal Golf House				
Painting	\$70 00			
Other repairs	5 20			
			75 20	
Headquarters, Selective Service and Civilian Defense				
Wiring and electric work . . .	\$65 25			
Carpenter work	874 09			
Masonry	319 02			
Plumbing and heating	92 12			
Other repairs and mainten- ance	44 49			
			1,394 97	
Pierce School Dental Clinic				
Plumbing and heating	\$51 05			
			51 05	
<i>Carried Forward</i>			\$29,326 30	\$196,504 91

	Expense	Outlay		
<i>Brought Forward</i>			\$29,326 30	\$196,504 91
Town Stable				
Roofing.....	\$320 80		320 80	
Transferred			\$29,647 10	
12GG — Garage				
Personal Services				
Superintendent*	\$2,043 86			
Labor	14,795 15			
Clerical help	400 00		\$17,239 01	
Services other than personal	\$4,053 18			
Materials and supplies	14,103 41			
Claims, Interest and Taxes				
Registration of Autos ...	172 75		18,329 34	
Capital Outlay		\$5 00	5 00	
Transferred from			\$35 573 35	
Workmen's Compensation			6 06	
Bonus Payment			2,092 79	
			\$37,672 20	
Charged to				
Engineering Department.	\$2,766 03			
Police Department	19,275 90			
Building Department....	3,107 60			
Wire Division, Fire Dept.	800 00			
Health Department				
Ambulance..	\$367 59			
Hospital ...	422 73			
Tuberculosis				
Department	526 43			
Milk Inspec-				
tion	818 05			
Fly and Mos-				
quito Sup-				
pression ..	1,657 03			
	3,791 83			
Sanitation — Ash Collec-				
tion Division	738 43			
Highway Department ...	623 68			
Sidewalks	752 28			
Public Welfare — Infirm-				
ary	347 90			
School Department —				
(General Control)	1,660 90			
Park Maintenance	2,174 07			
Gymnasium and Bath-				
house	602 38			
Walnut Hills Cemetery ..	419 07			
Weights and Measures ..	612 13			
			37,672 20*	

*Estimated, based on 1942 distribution.

Carried Forward

\$196,504 91

	Expense	Outlay	
<i>Brought Forward</i>			\$196,504 91

SPECIAL APPROPRIATIONS, GENERAL EXPENSES OF ADMINISTRATION

Quarters, Selective Service Boards

Janitor services	\$1,500 00
Fuel	167 29
Lighting	154 20
Janitor's supplies	38 50

\$1,859 99

Transferred from	
Bonus Payment	168 75

2,028 74

Civilian Defense

Civilian Defense Headquarters	\$1,789 49
Public Safety Expenses ...	1,616 17
War Gardens	6,288 18
Expenses Nutrition Center.	967 85
Expenses Rationing Board.	666 67
Aircraft Warning Service ..	362 78
Emergency Solid Fuel Supply	1,661 31
Wardens	202 67
Chemical Warfare expenses.	2 20
Fire and Police telephone .	42 00
Fire Department	413 05

\$14,012 37

Transferred from	
Contingencies	1,150 46
Bonus Payment	202 71
Repairs to public buildings	1,394 97

16,760 51

Brookline War Price and Rationing Board

Carfares	\$9 90
Telephone	478 70
Lighting	266 09
Water and ice	42 30
Printing	195 30
Rent	824 94
Office supplies	257 83
Files and equipment	73 86
Cleaning windows and floors	504 37
Other expenses	68 99

2,722 28

Payment of Extra Compensation

Selectmen	\$934 14
Accountant	1,067 43
Treasurer	1,454 88
Assessors	981 60
Town Clerk	969 46
Engineering	2,828 15
Planning Board	1 50

<i>Carried Forward</i>	\$8,237 16
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\$218,016 44

<i>Brought Forward</i>	Expense \$8,237 16	Outlay	\$218,016 44
Town Hall	847 92		
Heating and Lighting Plant	2,107 15		
Garage	2,092 79		
Police	26,491 37		
Fire	30,812 79		
Building	1,266 22		
Weights and Measures	336 33		
Suppression of Insect Pests	143 70		
Planting and Preserving Trees	2,299 16		
Health — Administration Division	466 26		
Health — Quarantine Divi- sion	147 39		
Health — Hospital Division	2,225 97		
Health — Tuberculosis Dis- pensary	242 46		
Health — Laboratory Divi- sion	335 40		
Health — Tenement House Inspection	396 51		
Health — Dental Dispen- sary	397 61		
Health — Milk Division	760 41		
Health — Fly and Mosquito Control Division	1,830 65		
Maintenance of Sewers and Drains	552 04		
Sanitation — Ash Collection Division	6,208 90		
Sanitation — Paper Collec- tion Division	3,338 42		
Removal of Garbage	3,853 09		
Highways — Administration Division	868 18		
Highways — Cleaning Divi- sion	5,523 36		
Highways — Snow and Ice Division	1,583 63		
Highways — Roadways Di- vision	2,333 97		
Highways — Traffic Control Division	1,244 81		
Highways — Care of Yards	1,789 47		
Highways — General Ex- penses Division	2,582 92		
Construction and Repair of Sidewalks	2,756 54		
Support of the Poor — In- firmity Division	398 16		
Support of the Poor — Gen- eral Relief, Administration	821 70		
Support of the Poor — A. D. C. Administration	334 23		
Support of the Poor — Old Age — Administration	1,065 78		
Relief of Soldiers	151 26		
<i>Carried Forward</i>	\$116,843 71		\$218,016 44

	Expense	Outlay	
<i>Brought Forward</i>	\$116,843 71		\$218,016 44
Schools — General Control.	1,305 39		
Schools — Instructional Service	58,756 37		
Schools — Operation of School Plant	9,485 79		
Schools — Auxiliary Activities	1,033 50		
Maintenance of Public Library	5,443 23		
Recreation — Administrative Division	654 36		
Parks Division	586 94		
Playgrounds Division ...	3,806 37		
Public Grounds Division.	222 57		
Public Squares Division .	62 81		
School Grounds Division.	1,466 42		
Golf Division	2,428 85		
Gymnasium and Bathhouse	3,279 91		
Supervised Play — Outdoor Playgrounds	32 60		
Winthrop Recreation Center	578 10		
Heath School Center Indoor	109 72		
Chestnut Hill Recreation Center	118 68		
Retirement System	54 90		
Water — Administrative Division	298 36		
Water — Commercial Division	1,269 92		
Water — Pumping Division	4,203 94		
Water — Supply and Filtration Division	3,045 93		
Water — Distribution Division	5,905 75		
Care of Cemeteries	1,457 70		
Federal Grant — Old Age Administration	329 43		
Federal Grant — Aid to Dependent Children	58 80		
Civilian Defense	202 71		
Co-op. with Fed. Relief Projects, 1942 — Projects ...	89 82		
Quarters, Selective Service Boards	168 75		
Transferred	\$223,301 33		

Voting Machine Rental

Rental of voting machines .	\$900 00		900 00
<i>Carried Forward</i>			\$218,916 44

	Expense	Outlay	
<i>Brought Forward</i>			\$218,916 44
Alterations and Renovations to Town Hall and Police Station			
Contractor		\$700 00	
Electrical work		400 00	
Furniture		333 25	
Shades		162 00	
Other expenses		26 60	
		<hr/>	\$1,621 85
Transferred from			
Contingencies		1,993 80	
		<hr/>	3,615 65
Purchase of War Bonds			
War Bonds	\$200,000 00		
	<hr/>		200,000 00
Civilian Defense (1942)			
Radio equipment	\$4,386 18		
Expenses Rationing Board ..	2,515 84		
Expenses Nutrition Centre ..	1,875 86		
Expenses Public Safety Of- fice	2,527 53		
Wardens	1,378 37		
Fire Department	779 40		
Overdraft	1,263 92		
Report Center	161 31		
Stretcher material	70 00		
Fire and Police telephone lines	83 00		
Mobile Canteen	49 00		
Canning Kitchen	27 76		
Chemical warfare	39 18		
Gas decontamination	8 53		
War Gardens	9 96		
Aircraft expenses	2 04		
Air watch service	404 48		
	<hr/>		15,582 36
Alterations, Town Hall Annex			
Painting and renovating			
Assessor's office		\$486 00	
Forestry Dept. office		155 00	
Highway Dept. office ...		250 00	
Weights and Measures' office		150 00	
		<hr/>	1,041 00
New Boilers, Town Hall			
Contract		\$1,663 19	
		<hr/>	1,663 19
Alterations to Municipal Heating and Lighting Plant			
Boilers		\$3,150 00	
Fire boxes		984 75	
Fire brick		314 70	
Coal carts		390 00	
Materials		131 47	
		<hr/>	4,970 92
<i>Carried Forward</i>			\$445,789 56

	Expense	Outlay	
<i>Brought Forward</i>			\$445,789 56

PROTECTION OF PERSONS AND PROPERTY**13PP — Police Department**

Personal Services

Chief	\$4,435 30
Captains	6,391 86
Lieutenants	11,584 96
Sergeants	20,771 28
Patrolmen	195,416 80
Reserve patrolmen	8,815 14
Janitor	1,825 00
Janitress	836 49
Stenographer	1,199 33
Clerks	2,558 66
Physicians and Surgeons	113 00

253,947 82

Services other than personal	\$4,528 46
Materials and supplies	6,501 62
Claims, Interest and Taxes	
Pensions	19,260 78

30,290 86

Capital Outlay

\$4,124 22

4,124 22

\$288,362 90

Transferred from

Repairs to public build- ings	
Garage	
Travel Outside the State	
Bonus Payment	

2,017 86

19,275 90

18 00

26,491 37

336,166 03

14PF.1 — Fire Department

Personal Services

Commissioner	\$500 00
Chief	4,435 30
Deputy Chiefs	6,372 92
Captains	20,213 69
Lieutenants	36,831 10
Privates	213,532 14
Master mechanic	2,588 74
Carpenter	200 00
Operators	6,570 00
Clerk	2,089 51
Call men	100 00

\$293,433 40

Services other than personal	\$6,836 51
Materials and supplies	18,789 77
Claims, Interest and Taxes	
Pensions	21,374 39

\$47,000 67

<i>Carried Forward</i>	\$340,434 07
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\$781,955 59

ACCOUNTANT'S DEPARTMENT

427

	Expense	Outlay	
<i>Brought Forward</i>	\$340,434 07		\$781,955 59
Capital Outlay		\$193 04	
		<u>\$193 04</u>	
			\$340,627 11

14PF.2 — Fire — Wire Division

Personal Services			
First Assistant	\$2,848 24		
Second Assistant	2,648 33		
	<u>\$5,496 57</u>		
Services other than personal	\$148 59		
Materials and Supplies	696 81		
	<u>\$845 40</u>		
		6,341 97	
Transferred from			
Garage		\$800 00	
		<u>\$7,141 97</u>	
			\$347,769 08
Transferred from			
Repairs to Public Build-			
ings		3,443 05	
Contingencies		745 00	
Travel Outside the State.		150 00	
Bonus Payment		30,812 79	
		<u>382,919 92</u>	

Federal Grant for Fire Instruction

George-Deen Fund			
Traveling expenses	\$68 00		
			68 00

15PB.0 — Building Commission

Services other than personal	\$0 00		
Materials and Supplies	0 00		
	<u>\$0 00</u>		
Capital Outlay		\$0 00	
		<u>\$0 00</u>	

15PB.1 — Inspection of Buildings

Personal Services			
Building Commissioner . .	\$4,200 00		
Building Inspector	2,976 27		
Wire Inspector	2,689 21		
Plumbing Inspector	3,099 22		
Gas Inspector and Asst.			
Plumbing Inspector . .	3,049 99		
Clerk	1,462 33		
Extra clerk	54 00		
Board of Appeal	210 00		
	<u>17,741 02</u>		
<i>Carried Forward</i>		\$17,741 02	\$1,164,943 51

	Expense	Outlay	
<i>Brought Forward</i>			\$17,741 02 \$1,164,943 51
Services other than personal	\$908 29		
Materials and supplies.....	299 26		
		1,207 55	
		\$18,948 57	
Transferred from			
Garage		3,107 60	
Bonus Payment		1,266 22	
			23,322 39

16PS — Sealing of Weights and Measures

Personal Services			
Sealer	\$853 36		
First deputy sealer	1,043 34		
Second deputy sealer ...	400 00		
Chemist	650 04		
Clerk.....	439 46		
Extra clerk	141 20		
Extra labor	521 66		
		\$4,049 06	
Services other than personal	\$63 38		
Materials and supplies.....	125 31		
		188 69	
Capital Outlay		\$136 64	
		136 64	
		\$4,374 39	
Transferred from			
Garage		612 13	
Bonus Payment		336 33	
			5,322 85

17PFS — Forestry — Suppression of Insect Pests

Personal Services			
Supt. (six months)	\$500 00		
Clerk.....	782 50		
Labor	2,538 89		
Sick leave.....	280 25		
Vacations and holidays .	472 79		
		\$4,574 43	
Services other than personal	\$645 05		
Materials and supplies.....	1,287 92		
		1,932 97	
		\$6,507 40	
Transferred from			
Bonus Payment		143 70	
			6,651 10

18PFP — Forestry — Planting and Preserving Trees

Personal Services			
Supt. (six months)	\$500 00		
Clerk.....	782 50		
Labor	7,777 08		
Cow Bay	1,143 69		
Sick leave.....	406 47		
Vacations and holidays .	1,734 55		
Credit Water Dept.	1,143 69		
		\$11,200 60	
<i>Carried Forward</i>		\$11,200 60	\$1,200,239 85

	Expense	Outlay	
<i>Brought Forward</i>			\$11,200 60 \$1,200,239 85
Services other than personal	\$1,336 30		
Materials and Supplies	409 47		
Pensions	1,043 33		
		<u>2,789 10</u>	
		\$13,989 70	
Transferred from			
Workmen's Compensation		12 27	
Bonus Payment		<u>2,299 16</u>	
			16,301 13

SPECIAL APPROPRIATIONS, PROTECTION OF PERSONS AND PROPERTY

Two Fire Engines and Hose

New pump and hose car ..	\$14,312 00	
		14,312 00

HEALTH AND SANITATION 20SH — Health Department

General Health Expenses

Personal Services		
Health Officer	\$2,800 00	
Acting Health Officer....	50 00	
Health Nurses	5,039 30	
Medical inspection, paro-		
chial school	509 00	
Examination, pre-school		
children	263 00	
Vaccination	24 00	
Clinic physicians.....	375 00	
	<u>\$9,060 30</u>	
Services other than personal	\$846 59	
Materials and supplies.....	95 33	
Pensions	912 92	
	<u>\$1,854 84</u>	
Hospital Relief	\$13,298 36	
	<u>\$24,213 50</u>	
Transferred from		
Garage	367 59	
Travel Outside the State.	97 22	
Bonus Payment	466 26	
		<u>\$25,144 57</u>
Quarantine Inspection		
Personal Services		
Inspector	\$458 40	
Disinfecter	626 00	
Clerk	199 79	
Chemist	300 00	
	<u>\$1,584 19</u>	
<i>Carried Forward</i>	\$1,584 19	\$25,144 57 \$1,230,852 98

	Expense	Outlay	
<i>Brought Forward</i>	\$1,584 19		\$25,144 57 \$1,230,852 98
Services other than personal	\$16 00		
Materials and supplies.....	6 59		
	<u>\$22 59</u>		
	\$1,606 78		
Transferred from			
Bonus Payment	147 39		
	<u>147 39</u>		1,754 17
Town Contagious Hos- pitals			
Personal Services			
Superintendent	\$2,180 00		
Supt. Heating Plant.....	100 00		
Helper	1,750 47		
Driver.....	754 10		
Hygienist	87 47		
Occupational Therapist .	144 50		
Maids	1,720 12		
Cook	1,027 50		
Laundress	620 60		
Nurses	9,973 85		
Dentist	30 00		
Physicians	4,880 00		
Barber	97 50		
	<u>\$23,366 11</u>		
Services other than personal	\$9,340 48		
Materials and supplies.....	10,773 05		
	<u>\$20,113 53</u>		
Capital Outlay		\$467 16	
	<u>\$43,946 80</u>		
Transferred from			
Repairs to public build- ings	709 21		
Garage	422 73		
Bonus Payment	2,225 97		
	<u>2,225 97</u>		47,304 71
Maintenance of patients in outside hospitals			
Contagious hospitals	9,186 10		
Tuberculosis hospitals	717 00		
	<u>\$9,903 10</u>		
			9,903 10
Tuberculosis Dispensary			
Personal Services			
Physicians	\$736 00		
Supervisor of nurses	2,350 02		
X-rays, readings, etc.....	337 00		
	<u>\$3,423 02</u>		
<i>Carried Forward</i>			\$84,106 55 \$1,230,852 98

ACCOUNTANT'S DEPARTMENT

431

	Expense	Outlay	
<i>Brought Forward</i>	\$3,423 02		\$84,106 55 \$1,230,852 98
Services other than personal	\$149 87		
Materials and supplies.	86 49		
	<u>\$236 36</u>		
	\$3,659 38		
Transferred from			
Garage	526 43		
Bonus Payment	242 46		
	<u></u>	4,428 27	
Bacteriological Laboratory			
Personal services			
Director	\$400 00		
Bacteriologist	1,316 64		
Senior clerk—stenographer	944 00		
Cleaning	549 67		
	<u>\$3,210 31</u>		
Services other than personal	\$403 93		
Materials and supplies.	347 16		
	<u>\$751 09</u>		
	\$3,961 40		
Transferred from			
Bonus Payment	335 40		
	<u></u>	4,296 80	
Rabies Control			
Materials and supplies.	\$4 00		
	<u></u>	4 00	
Tenement House Inspec- tion			
Personal services			
Inspector	\$750 00		
Junior sanitary inspector	1,603 29		
Stenographer	1,565 00		
	<u>\$3,918 29</u>		
Services other than personal	\$34 35		
Materials and supplies.	61 47		
	<u>\$95 82</u>		
	\$4,014 11		
Transferred from			
Bonus Payment	396 51		
	<u></u>	4,410 62	
Dental Dispensary			
Personal services			
Dentist	\$1,760 00		
Attendant	1,165 83		
Anesthetist	60 00		
Cleaning	140 80		
	<u>\$3,126 63</u>		
<i>Carried Forward</i>			\$97,246 24 \$1,230,852 98

	Expense	Outlay	
<i>Brought Forward</i>			\$97,246 24 \$1,230,852 98
Services other than personal	\$336 62		
Materials and supplies	185 23		
	<hr/> \$521 85		
	\$3,648 48		
Transferred from			
Bonus Payment	397 61		
Repairs to public build- ings	51 05		
	<hr/>		4,097 14
Inspection of milk, ani- mals, and provisions			
Personal services			
Agent	\$1,896 08		
Collector of samples	939 00		
Chemist	1,325 01		
Clerk	639 25		
Extra clerk	119 58		
Inspector of animals	800 00		
Extra labor	1,141 67		
	<hr/> \$6,860 59		
Services other than personal	\$934 86		
Materials and supplies	214 93		
	<hr/> \$1,149 79		
	\$8,010 38		
Transferred from			
Garage	818 05		
Bonus Payment	760 41		
	<hr/>		9,588 84
Abatement of fly and mosquito nuisance			
Personal services			
Director	\$858 36		
Secretary	870 66		
Junior sanitary inspectors	3,586 95		
Motor equipment opera- tors	6,072 52		
Labor	1,565 00		
	<hr/> \$12,953 49		
Services other than personal	\$754 70		
Materials and supplies	576 49		
	<hr/> \$1,331 19		
Capital Outlay		\$14 45	
	<hr/> \$14,299 13		
Transferred from			
Garage	1,657 03		
Bonus Payment	1,830 65		
	<hr/>		17,786 81
<i>Carried Forward</i>			\$128,719 03 \$1,230,852 98

	Expense	Outlay	
<i>Brought Forward</i>			\$128,719 03 \$1,230,852 98
Rodent Control			
Personal services			
Labor	\$200 00		
	<u>\$200 00</u>		
Services other than personal	\$0 71		
Materials and supplies.....	380 16		
	<u>\$380 87</u>		
		580 87	
Ragweed and Poison Ivy			
Control Division			
Personal Services			
Labor	\$1,108 32		
	<u>\$1,108 32</u>		
Services other than personal	\$7 75		
Materials and supplies.....	183 78		
	<u>\$191 53</u>	1,299 85	
			130,599 75

21SM — Maintenance of Sewers and Drains

Personal Services			
Labor	\$4,008 52		
		\$4,008 52	
Services other than personal	\$2,277 92		
Materials and supplies.....	222 20		
	<u></u>	2,500 12	
		<u>\$6,508 64</u>	
Transferred from			
Bonus Payment		552 04	
			7,060 68

22SC — Construction of Sewers

Brandegee Estate — War			
Gardens	\$558 21		
Chatham Circle	3 39		
Clyde Street	318 12		
Police Pistol Range	800 26		
University Road	326 24		
Miscellaneous and stock ...	239 43		
	<u></u>		2,245 65

23SD — Construction of Surface Water Drains

Chatham Circle	\$3 40		
Clyde Street	321 21		
Cushing Road	23 98		
Essex St. Extension	2,832 59		
Kent Street	757 60		
Riverdale Parkway	541 45		
Longwood Playground.....	1,365 84		
West Roxbury Parkway ...	227 01		
Miscellaneous and stock ...	11 11		
	<u></u>		6,084 19
<i>Carried Forward</i>			\$1,376,843 25

	Expense	Outlay	
<i>Brought Forward</i>			\$1,376,843 25
24SA.1 — Sanitation — Ash Collection			
Personal Services			
Inspector	\$3,075 00		
Labor	34,195 78		
	<u>\$37,270 78</u>		
Services other than personal	8,110 12		
	<u>\$8,110 12</u>		
		\$45,380 90	
Transferred from			
Garage		738 43	
Bonus Payment		6,208 90	
		<u>\$52,328 23</u>	
24SA.2 — Sanitation — Paper Collection			
Personal Services			
Labor	\$21,716 69		
	<u>\$21,716 69</u>		
Services other than personal	\$4,242 14		
	<u>\$4,242 14</u>		
		\$25,958 83	
Transferred from			
Bonus Payment		3,338 42	
		<u>\$29,297 25</u>	
24SA.3 — Sanitation — Incinerator			
Services other than personal	\$738 87		
Materials and supplies	5,051 14		
	<u>\$5,790 01</u>		
Capital Outlay		\$313 69	
		<u>\$6,103 70</u>	
			87,729 18
25SG — Removal of Garbage			
Personal Services			
Superintendent	\$1,000 00		
Clerk	260 83		
Labor	27,604 15		
Sick leave	1,092 77		
Holidays and vacations	4,235 43		
	<u>\$34,193 18</u>		
Services other than personal	\$11,420 03		
Materials and supplies	354 08		
	<u>11,774 11</u>		
		\$45,967 29	
Transferred from			
Workmen's Compensation		583 04	
Bonus Payment		3,853 09	
		<u>50,403 42</u>	
<i>Carried Forward</i>			\$1,514,975 85

	Expense	Outlay	
<i>Brought Forward</i>			\$1,514,975 85
CARE AND LIGHTING OF STREETS			
26HM.1 — Highways — Administration			
Personal Services			
Superintendent	\$4,000 00		
Assistant Superintendent	3,500 00		
Clerks	5,048 16		
Extra clerk	150 00		
	<u>\$12,698 16</u>		
Services other than personal	\$449 49		
Materials and supplies.....	294 79		
	<u>\$744 28</u>		
		\$13,442 44	
Transferred from			
Bonus Payment		868 18	
		<u>\$14,310 62</u>	
26HM.2 — Highways — Cleaning			
Personal Services			
Labor	\$40,205 47		
	<u>\$40,205 47</u>		
Services other than personal	\$8,441 14		
Materials and supplies.....	925 26		
	<u>\$9,366 40</u>		
		49,571 87	
Transferred from			
Bonus Payment		5,523 36	
		<u>\$55,095 23</u>	
26HM.3 — Highways — Snow and Ice			
Personal Services			
Labor	\$23,025 18		
Temporary labor	475 67		
	<u>\$23,500 85</u>		
Services other than personal	\$13,754 58		
Materials and supplies.....	2,903 64		
Claims, Interest and Taxes			
Property Damages	91 60		
	<u>\$16,749 82</u>		
		40,250 67	
Transferred from			
Bonus Payment		1,583 63	
		<u>\$41,834 30</u>	
<i>Carried Forward</i>			\$111,240 15 \$1,514,975 85

	Expense	Outlay	
<i>Brought Forward</i>			\$111,240 15 \$1,514,975 85
26HM.4 — Highways — Roadways			
Personal Services			
Labor	\$10,546 47		
	<u>\$10,546 47</u>		
Services other than personal	\$2,100 51		
Materials and supplies.....	8,090 91		
	<u>\$10,191 42</u>		
Capital Outlay		20,737 89	
Transferred from			
Bonus Payment		2,333 97	
		<u>\$23,071 86</u>	
26HM.5 — Highways — Traffic Control			
Personal Services			
Labor	\$4,901 97		
	<u>\$4,901 97</u>		
Services other than personal	\$843 00		
Materials and supplies.....	1,052 60		
	<u>\$1,895 60</u>		
		6,797 57	
Transferred from			
Bonus Payment		1,244 81	
		<u>\$8,042 38</u>	
26HM.6 — Highways — Care of Yards and General Maintenance			
Personal Services			
Labor	\$13,232 10		
	<u>\$13,232 10</u>		
Services other than personal	\$2,159 43		
Materials and supplies.....	431 31		
	<u>\$2,590 74</u>		
		\$15,822 84	
Transferred from			
Bonus Payment		1,789 47	
		<u>\$17,612 31</u>	
26HM.7 — Highways — General Expenses			
Personal Services			
Sick leave.....	\$7,264 03		
Holidays and vacations .	30,864 90		
Physicians	47 00		
	<u>\$38,175 93</u>		
<i>Carried Forward</i>			\$159,966 70 \$1,514,975 85

	Expense	Outlay	
<i>Brought Forward</i>			\$159,966 70 \$1,514,975 85
Claims, Interest and Taxes			
Pensions	\$17,244 99		
	<u>\$17,244 99</u>		
		\$55,420 92	
Transferred from			
Bonus Payment		2,582 92	
		<u>\$58,003 84</u>	

26HM.8 — Highways — Garage

Personal services			
Supt. of Equipment	\$3,900 00		
Labor	12,761 14		
	<u>\$16,661 14</u>		
Services other than personal	\$17,604 14		
Materials and supplies.....	16,394 00		
	<u>\$33,998 14</u>		
Claims, Interest and Taxes			
Registration of autos	\$201 00		
	<u>\$201 00</u>		
		\$50,860 28	

Less credit transfers			
Use of motor service			
Town Clerk ...	\$44 03		
Insect Pests ...	499 87		
Planting Trees .	1,249 00		
Building	1 75		
Sewer Mainte-			
nance	2,063 50		
Sanitation—Ash			
collection	7,374 88		
Sanitation — Pa-			
per collection	4,242 14		
Removal of Gar-			
bage	11,408 00		
Highways—			
Cleaning	8,441 14		
Snow and Ice.	4,412 91		
Roadways ...	2,100 51		
Traffic Control	843 00		
Care of Yards	2,084 12		
Garage	2,317 01		
Sidewalks	3,313 51		
Water Maint. . .	100 84		
Const. of Sewers	83 00		
Const. of S. W.			
Drains	232 50		
Schools—Instruc-			
tional Service.	22		

Carried Forward\$217,970 54 \$1,514,975 85

	Expense	Outlay	
<i>Brought Forward</i>			\$217,970 54 \$1,514,975 85
Civilian Defense, War Gardens. \$41 75			
Brookline War Price and Ra- tioning Board 6 60			
			<u>50,860 28</u>
			\$217,970 54

Transferred from			
Garage		623 68	
Workmen's Compensation		3,134 25	
Repairs to Public Build- ings		320 80	
		<u>222,049 27</u>	

27HS — Sidewalks

Personal Services			
Inspector	\$3,131 21		
Labor	10,389 73		
		\$13,520 94	
Services other than personal	\$7,837 30		
Materials and supplies.....	2,982 02		
		<u>10,819 32</u>	
		\$24,340 26	
Transferred from			
Garage		752 28	
Bonus Payment		2,756 54	
		<u>27,849 08</u>	

28HL — Lighting Streets

Services other than personal	\$103,744 95		
Materials and supplies.....	304 62		
			<u>104,049 57</u>

SPECIAL APPROPRIATIONS, CARE AND LIGHTING OF STREETS**Construction of Chatham Circle**

Contract	\$1,002 08		
Stone bounds.....	48 00		
Other expenses	19 67		
		<u>1,069 75</u>	

Changes in Beacon Street near Coolidge Corner

Excavating and repairing concrete	\$450 53		
		<u>450 53</u>	

Widening etc., of Washington Street to B. & A. R. R. Bridge (Chapter 90)

New flag pole	\$400 00		
Labor	104 24		
		<u>504 24</u>	

<i>Carried Forward</i>			\$1,870,948 29
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	Expense	Outlay	
<i>Brought Forward</i>			\$1,870,948 29

SUPPORT OF THE POOR AND RELIEF OF SOLDIERS**29WP — Public Welfare****29WP.1 — Infirmary**

Personal services			
Superintendent	\$545 00		
Cook	757 42		
Driver	754 10		
Maids	1,404 32		
Physicians and surgeons .	55 00		
Dentists	57 45		
	<hr/> \$3,573 29		
Services other than personal	\$2,856 65		
Materials and supplies	3,651 92		
	<hr/> \$6,508 57		
Capital outlay		<hr/> \$50 72	
			\$10,132 58
Transferred from			
Garage			347 90
Repairs to public build- ings			277 00
Bonus Payment			398 16
			<hr/> \$11,155 64

29WP.2 — General Relief — Administration

Personal services			
Agent	\$2,415 13		
Investigators	1,903 30		
Settlement clerk	1,199 84		
Bookkeeper	823 16		
Stenographers	1,264 63		
	<hr/> \$7,606 06		
Services other than personal	\$1,198 76		
Materials and supplies	113 86		
	<hr/> \$1,312 62		
Capital Outlay		<hr/> \$51 28	
			8,969 96
Transferred from			
Bonus Payment			821 70
			<hr/> \$9,791 66

29WP.3 — General Relief

Services other than personal	\$89,488 31		
	<hr/>	89,488 31	
<i>Carried Forward</i>			<hr/> \$110,435 61 \$1,870,948 29

	Expense	Outlay	
<i>Brought Forward</i>			\$110,435 61 \$1,870,948 29
29WP.4 — Aid Dependent Children — Administration			
Personal services			
Agent	\$319 71		
Investigator	1,327 84		
Bookkeeper	187 47		
Senior clerk	944 53		
	<u>\$2,779 55</u>		
Services other than personal	\$44 73		
Materials and Supplies	13 95		
	<u>\$58 68</u>		
		2,838 23	
Transferred from			
Bonus Payment		334 23	
		<u>\$3,172 46</u>	
29WP.5 — Aid Dependent Children — Aid			
Services other than personal	\$40,213 47		
	<u></u>	40,213 47	
29WP.6 — Old Age Assistance — Administration			
Personal services			
Agent	\$355 08		
Investigators	6,906 75		
Settlement clerk	645 15		
Bookkeeper	534 38		
Stenographers	36 65		
	<u>\$8,478 01</u>		
Services other than personal	\$441 96		
Materials and supplies	47 39		
	<u>\$489 35</u>		
		8,967 36	
Transferred from			
Bonus Payment		1,065 78	
		<u>\$10,033 14</u>	
29WP.7 — Old Age Assistance — Aid			
Services other than personal	\$225,630 07		
	<u></u>	225,630 07	
		<u>389,484 75</u>	
Federal Grants for Welfare			
Old Age Assistance		\$160,361 32	
Old Age Administration ...		4,662 61	
Aid to Dependent Children		12,557 51	
Dependent Children Admin- istration		795 36	
		<u>\$178,376 80</u>	
<i>Carried Forward</i>		\$178,376 80	\$2,260,433 04

	Expense	Outlay	
<i>Brought Forward</i>		\$178,376 80	\$2,260,433 04
Transferred from			
Bonus Payment		388 23	178,765 03
		<hr/>	
30WS — Relief of Soldiers			
Personal Services			
Agent	\$1,100 00		
		\$1,100 00	
Services other than personal	\$9,276 15		
Materials and supplies.....	47 78		
	<hr/>	9,323 93	
		\$10,423 93	
Transferred from			
Bonus Payment		151 26	10,575 19
		<hr/>	
30WS.2 — War Allowance			
Aid and Relief, Chap. 11/42	\$4225 50		4,225 50
	<hr/>		

**SPECIAL APPROPRIATIONS, SUPPORT OF THE POOR
AND RELIEF OF SOLDIERS**

Moving Public Welfare Department

Preliminary work at Parsons			
School	\$622 68		
Contract	875 00		
Painting	520 62		
Wiring and electric work...	258 74		
Heating	98 00		
Shades	49 00		
Express	90 64		
Other expenses	22 22		
	<hr/>		2,536 90

Co-operation with Federal Relief Projects, 1942 — Administration

Administration Office—Salaries	\$960 84		
	<hr/>	\$960 84	
Transferred from			
Bonus Payment		89 82	1,050 66
		<hr/>	

Co-operation with Federal Relief Projects, 1942 — Projects

Sewing Project	\$660 22		
Commodity Distribution Project	521 39		
	<hr/>		1,181 61

PUBLIC SCHOOLS — DEPARTMENT OF EDUCATION

31EG — General Control

Personal Services			
Superintendent	\$7,000 00		
Secretary	2,875 02		
Business Agent	2,051 74		
Stenographers	2,627 20		
Supervisor of Attendance	1,950 39		
Extra Clerk	298 50		
	<hr/>	\$16,802 85	
<i>Carried Forward</i>		\$16,802 85	\$2,458,767 93

	Expense	Outlay	
<i>Brought Forward</i>			\$16,802 85 \$2,458,767 93
Services other than personal	\$2,421 14		
Materials and supplies.....	472 01		
			<u>2,893 15</u>
			\$19,696 00
Transferred from			
Garage		1,660 90	
Travel Outside the State.		27 91	
Workmen's Compensation		2,394 15	
Bonus Payment		1,305 39	
			<u>25,084 35</u>

32EI — Instructional Service

Personal Services			
Teachers	\$685,685 08		
Secretaries	13,687 53		
			<u>\$699,372 61</u>
Services other than personal	4,179 34		
Materials and supplies.....	26,132 60		
			<u>30,311 94</u>
			\$729,684 55
Transferred from			
Bonus Payment		58,756 37	
			<u>788,440 92</u>

33EO — Operation of School Plant

Personal Services			
Supervisor of Maintenance	\$2,750 15		
Janitors and Janitresses :	60,530 99		
			<u>\$63,281 14</u>
Services other than personal	\$36,316 51		
Materials and supplies.....	20,659 58		
			<u>56,976 09</u>
			\$120,257 23
Transferred from			
Bonus Payment		9,485 79	
			<u>129,743 02</u>

34EM — Maintenance of School Plant

Personal Services			
Painter	\$595 60		
			<u>\$595 60</u>
Services other than personal	\$39,095 75		
			<u>39,095 75</u>
			\$39,691 35
Transferred from			
Park maintenance		11,594 33	
			<u>51,285 68</u>

35EA — Auxiliary Activities

Personal Services			
Medical Director	\$4,505 50		
Medical examination ...	606 00		
Nurses	7,108 25		
Fees of starters for Inter- scholastic Sports	163 00		
			<u>\$12,382 75</u>
			\$12,382 75 \$3,453,321 90
<i>Carried Forward</i>			

	Expense	Outlay	
<i>Brought Forward</i>			\$12,382 75 \$3,453,321 90
Services other than personal	\$3,370 28		
Materials and supplies.....	2,065 81		
		5,436 09	
Claims, Interest and Taxes,			
Pensions	\$5 00		
		5 00	
		\$17,823 84	
Transferred from			
Bonus Payment		1,033 50	
			18,857 34
36EF — Fixed Charges			
Claims, Interest and Taxes			
Pensions	\$5,198 06		
			5,198 06
37EC — Capital Outlay			
Capital Outlay		\$6,987 47	
			6,987 47
38EV — Vocational Classes			
Personal Services			
Teachers.....	\$292 00		
Janitors and helpers	12 50		
	\$304 50		
Less: Federal Aid	55 00		
		\$249 50	
Services other than personal	\$548 42		
Materials and supplies.....	10 65		
		559 07	
			808 57

SPECIAL APPROPRIATIONS, SCHOOL DEPARTMENT**High School Central and South Wings Extension**

Temperature control apparatus	\$110 00	
Ventilators	91 31	
Carpentry work	46 25	
		247 56

Federal Grant for Defense Workers

Personal services.....	\$26,944 56	
Services other than personal	5,780 94	
		32,725 50

LIBRARIES**39LP — Public Library**

Personal Services		
Librarian	\$3,725 00	
Department Heads (six) .	9,153 69	
Branch Librarians	4,750 00	
High School Librarian ..	2,250 00	
Assistants.....	19,155 79	
Janitors	5,504 43	
Runners and attendants .	5,614 68	
		\$50,153 59
<i>Carried Forward</i>		\$50,153 59 \$3,518,146 40

	Expense	Outlay	
<i>Brought Forward</i>			\$50,153 59 \$3,518,146 40
Services other than personal	\$6,819 67		
Materials and supplies.....	15,812 98		
	<hr/>		
Capital Outlay		586 60	
		<hr/>	
		586 60	
		<hr/>	
		\$73,372 84	
Transferred from			
Repairs to public buildings		2,588 46	
Bonus Payment		5,443 23	
		<hr/>	
			81,404 53
	40LL — Law Library		
Capital Outlay		\$299 25	
		<hr/>	
			299 25

RECREATION

Maintenance of Parks and Public Grounds

41RP.1 — Administration

Personal Services			
Superintendent	\$4,496 80		
Secretary	204 00		
Senior clerk	730 00		
Labor	2,412 42		
Holidays and vacations .	6,402 15		
Sick leave.....	990 73		
Share of Survey on Recrea- tion	500 00		
	<hr/>		
	\$15,736 10		
Services other than personal	\$207 08		
Materials and supplies.....	1,742 25		
Claims, Interest and Taxes			
Pensions	1,567 00		
	<hr/>		
	\$3,516 33		
Capital Outlay		\$390 65	
		<hr/>	
		\$19,643 08	
Transferred from			
Bonus Payment		654 36	
		<hr/>	
		\$20,297 44	

41RP.2 — Parks

Personal Services			
Labor	\$11,628 55		
	<hr/>		
	\$11,628 55		
Services other than personal	\$35 45		
Materials and supplies.....	318 08		
	<hr/>		
	\$353 53		
	<hr/>		
	\$11,982 08		
<i>Carried Forward</i>		<hr/>	
		\$20,297 44	\$3,599,850 18

	Expense	Outlay	
<i>Brought Forward</i>	\$11,982 08		\$20,297 44 \$3,599,850 18
Transferred from Bonus Payment		586 94	
		<u>\$12,569 02</u>	

41RP.3 — Playgrounds

Personal Services			
Labor	\$19,514 74		
	<u>\$19,514 74</u>		
Services other than personal	\$131 23		
Materials and supplies	2,637 35		
	<u>\$2,768 58</u>		
Capital Outlay		\$2 35	
	\$22,285 67		
Less amount charged to Supervised Play	420 32		
	<u></u>	21,865 35	
Transferred from Bonus Payment		3,806 37	
		<u>\$25,671 72</u>	

41RP.4 — Public Grounds

Personal Services			
Labor	\$3,494 92		
	<u>\$3,494 92</u>		
Materials and supplies	\$166 00		
	<u>\$166 00</u>		
		3,660 92	
Transferred from Bonus Payment		222 57	
		<u>\$3,883 49</u>	

41RP.5 — Public Squares

Personal Services			
Labor	\$2,028 61		
	<u>\$2,028 61</u>		
Materials and supplies	\$20 81		
	<u>\$20 81</u>		
		2,049 42	
Transferred from Bonus Payment		62 81	
		<u>\$2,112 23</u>	
<i>Carried Forward</i>		\$64,533 90	\$3,599,850 18

	Expense	Outlay	
<i>Brought Forward</i>			\$64,533 90 \$3,599,850 18
41RP.6 — School Grounds			
Personal Services			
Labor	\$9,994 43		
	<u>\$9,994 43</u>		
Materials and supplies	\$133 48		
	<u>\$133 48</u>		
	\$10,127 91		
Transferred from			
Bonus Payment	1,466 42		
	<u>1,466 42</u>		
Charged to School Maintenance	\$11,594 33		
	<u><u>\$11,594 33</u></u>		

41RP.7 — Golf			
Personal Services			
Clerks	\$2,210 29		
Labor	19,044 19		
	<u>\$21,254 48</u>		
Services other than personal	\$791 01		
Materials and supplies	1,444 11		
	<u>\$2,235 12</u>		
		\$23,489 60	
Transferred from			
Bonus Payment		2,428 85	
		<u>\$25,918 45</u>	
		\$90,452 35	
Garage		2,174 07	
Workmen's Compensation		702 59	
Repairs to public buildings		75 20	
Contingencies		117 00	
		<u>93,521 21</u>	

43RG — Gymnasium and Bathhouse			
Personal Services			
Director	\$3,875 00		
Assistant Superintendents	3,489 68		
Clerk	1,240 01		
Gymnasium instructors .	3,668 07		
Swimming instructors . .	4,069 03		
Janitresses	2,964 99		
Lifeguards	1,826 66		
Attendants	2,444 56		
Extra attendants	398 75		
Laundress	1,187 00		
Janitors	3,451 34		
	<u>\$28,615 09</u>		
<i>Carried Forward</i>		\$3,693,371 39	

	Expense	Outlay	
<i>Brought Forward</i>	\$28,615 09		\$3,693,371 39
Pianist	531 84		
Medical examiners	50 00		
Competitive sports	83 00		
Sick Leave	56 00		
			\$29,335 93
Services other than personal	\$555 53		
Materials and supplies.....	1,723 22		2,278 75
			<u>340 83</u>
Capital Outlay		\$340 83	
			\$31,955 51
Transferred from			
Garage			602 38
Repairs to public buildings			4,015 38
Heating and lighting plant			41,765 15
Bonus Payment			3,279 91
			<u>81,618 33</u>

44RS — Supervised Play**44RS.1 — Supervised Play — Outdoor**

Personal Services			
Instructors	\$4,802 74		
Share of Survey on Recreation	500 00		
	<u>\$5,302 74</u>		
Services other than personal	\$468 78		
Materials and supplies.....	236 00		
	<u>\$704 78</u>		
Capital Outlay		\$90 30	
		<u>\$6,097 82</u>	
Transferred from			
Bonus Payment			32 60
			<u>\$6,130 42</u>

44RS.2 — Supervised Play — Recreation Winthrop Center

Personal Services			
Instructors	\$3,142 36		
Janitor	1,405 90		
	<u>\$4,548 26</u>		
Services other than personal	\$103 08		
Materials and supplies.....	754 55		
	<u>\$857 63</u>		
		5,405 89	
Transferred from			
Bonus Payment		578 10	
Repairs to public buildings		467 95	
		<u>\$6,451 94</u>	
<i>Carried Forward</i>		\$12,582 36	\$3,774,989 72

	Expense	Outlay	
<i>Brought Forward</i>			\$12,582 36 \$3,774,989 72
44RS.3 — Supervised Play — Heath School Center Indoor			
Personal Services			
Instructors	\$1,351 00		
	<u>\$1,351 00</u>		
Materials and supplies.....	\$177 96		
	<u>\$177 96</u>		
		1,528 96	
Transferred from			
Bonus Payment		109 72	
		<u>\$1,638 68</u>	

44RS.4 — Supervised Play — Heath Recreational Center			
Personal Services			
Playground Supervisor ..	\$1,145 83		
	<u>\$1,145 83</u>		
Services other than personal	\$48 97		
Materials and supplies.....	156 73		
	<u>\$205 70</u>		
		1,351 53	
Transferred from			
Bonus Payment		118 68	
		<u>\$1,470 21</u>	
		\$15,691 25	
Transferred from			
Park maintenance		420 32	
		<u>16,111 57</u>	

**45RJ — Fourth of July and Memorial Observances
Celebration of the Fourth of July**

Printing	\$9 25	
Children's entertainment ..	125 00	
Ice cream	96 00	
Prizes	175 95	
Other expenses	42 00	
	<u>448 20</u>	

Memorial Observances

April 19th		
Music	\$10 00	
Auto hire	20 00	
Lunches	30 20	
Printing	15 50	
Other expenses	6 50	
	<u>\$82 20</u>	
<i>Carried Forward</i>		\$530 40 \$3,791,101 29

	Expense	Outlay	
<i>Brought Forward</i>			\$530 40 \$3,791,101 29
Memorial Day			
Wreaths and flowers	\$75 50		
Bands	225 00		
Catering	249 83		
Auto hire,	100 00		
Flags	66 25		
Grave decorations	30 00		
Sound equipment	15 00		
Other expenses	1 20		
		762 78	
			1,293 18

47RS — Retirement System

Personal Services			
Pension Board.....	\$900 00		
Actuary	1,000 00		
Clerk.....	402 02		
	\$2,302 02		
Services other than personal	\$39 98		
	\$39 98		
		\$2,342 00	
Pension Accumulation Fund	\$54,400 00	54,400 00	
		\$56,742 00	
Transferred from			
Bonus Payment		54 90	
			56,796 90

48GW — Printing Warrants and Reports

Annual Report	\$1,793 13		
Annual Report, retirement			
system	92 50		
Tax list	1,529 50		
Street list	1,001 40		
Warrants and Reports	712 98		
Advisory committee reports	377 87		
		\$5,507 38	
Transferred from			
Contingencies		392 00	
			5,899 38

49GC — Contingencies

Care of Town Clock.....	\$75 00		
Time Service	35 00		
Rent of G. A. R. Quarters .	180 00		
Floral pieces	60 00		
Boiler insurance	1,750 17		
Expenses, Committee on			
Salaries and Classifications	10 45		
Expenses, Long-Range Plan	7 46		
			2,118 08
<i>Carried Forward</i>			\$3,857,208 83

	Expense	Outlay	
<i>Brought Forward</i>			\$3,857,208 83
Expenses, Committee to Investigate Health and Safety in and about Buildings (charged to Selectmen)	\$864 20		
Erection of fence around Honor Roll (charged to Selectmen)	551 50		
Refills for vault (charged to Town Hall)	14 70		
Conversion at Heating Plant (charged to Heating and Lighting Plant)	925 00		
Automatic stoker (charged to Fire)	745 00		
Music shell at Dean Road dismantled (charged to Park)	117 00		
Printing traffic regulations (charged to Warrants and Reports)	392 00		
Alterations to Selectmen's new quarters (charged to Alterations and renovations to Town Hall and Police Station)	1,945 00		
Linoleum (charged to Alterations and renovations to Town Hall and Police Station)	48 80		
Expenses, Dimout (charged to Civilian Defense)	1,150 46		

50GR — Reserve Fund

Transferred to	
Selectmen	\$675 00
Repairs to Public Buildings	5,000 00
Health	3,000 00
Public Welfare	5,000 00
War Allowance	3,500 00
Civilian Defense (Coal) .	6,000 00
	<u>\$23,175 00</u>

51GQ — Leasing Quarters A. L. and V. F. W.

American Legion	
Personal Services	
Janitor	\$1,082 85
	<u>\$1,082 85</u>
Services other than personal	\$65 15
Materials and supplies	471 71
	<u>\$536 86</u>

\$1,619 71

Carried Forward

\$1,619 71 \$3,857,208 83

	Expense	Outlay	
<i>Brought Forward</i>			\$1,619 71 \$3,857,208 83
Foreign Wars			
Personal Services			
Janitor	\$400 00		
	<u>\$400 00</u>		
Services other than personal	\$80 10		
Materials and supplies.....	232 74		
	<u>\$312 84</u>		
		712 84	
		<u>\$2,332 55</u>	
Transferred from			
Repairs to public buildings		1,600 10	
		<u>3,932 65</u>	

52GT — Travel Outside the State

Assessors	\$100 00
Engineering	150 00
Police	18 00
Fire	150 00
Health	97 22
School	27 91
Transferred	<u>\$543 13</u>

53WM — State and Military Aid

State Aid expended on monthly payroll to be re- imbursed by Common- wealth of Massachusetts	\$862 00	
Military Aid expended on monthly payroll to be re- imbursed by Common- wealth of Massachusetts	<u>1,280 00</u>	2,142 00

54WC — Workmen's Compensation

Garage	\$6 06
Planting and Preserving Trees	12 27
Removal of Garbage	583 04
Maintenance of Highways .	3,134 25
General Control — School .	2,394 15
Maintenance of Parks and Public Grounds	702 59
Maintenance of Water Works	<u>738 52</u>
Transferred	<u>\$7,570 88</u>

Carried Forward\$3,863,283 48

	Expense	Outlay	
<i>Brought Forward</i>			\$3,863,283 48

Repairs to Town Property

Transferred from			
Repairs to Public Buildings			
Court House Building	\$3,497 19		
Heath Canning Kitchen ...	2,217 54		
Parsons Building	45 93		
Dean Road Shell	139 51		
Edward Devotion House... ~	1,772 34		
Putterham Building	6 75		
			<hr/>
			7,679 26

PUBLIC SERVICE — MAINTENANCE OF WATER WORKS**55UWM.0 — Water Board**

Personal Services			
Water Board (three mem-			
bers)	\$2,250 00		
Registrar	318 72		
Clerk	270 88		
			<hr/>
			\$2,839 60
			<hr/>
Services other than personal	\$30 75		
			<hr/>
			\$30 75
			<hr/>
			\$2,870 35

55UWM.1 — Administration

Personal Services			
Superintendent	\$4,700 00		
Engineer	3,408 48		
Bookkeeper	75 92		
			<hr/>
			\$8,184 40
			<hr/>
Services other than personal	\$299 68		
Materials and supplies....	212 25		
			<hr/>
			\$511 93
			<hr/>
			8,696 33
Transferred from			
Bonus Payment			298 36
			<hr/>
			\$8,994 69

55UWM.2 — Commercial

Personal Services			
Registrar	\$2,868 84		
Clerks	3,530 84		
Labor	4,720 61		
Sick leave	41 59		
Vacations and holidays ..	935 72		
			<hr/>
			\$12,097 60
			<hr/>
<i>Carried Forward</i>	\$12,097 60		
			<hr/>
			\$11,865 04
			<hr/>
			\$3,870,962 74

	Expense	Outlay	
<i>Brought Forward</i>	\$12,097 60		\$11,865 04 \$3,870,962 74
Services other than personal	\$1,623 31		
Materials and supplies.....	618 30		
	<u>\$2,241 61</u>		
		14,339 21	
Transferred from			
Bonus Payment		1,269 92	
		<u>\$15,609 13</u>	

55UWM.3 — Pumping

Personal Services			
Labor	\$36,877 89		
Sick leave.....	1,208 99		
Vacations and holidays .	1,596 32		
	<u>\$39,683 20</u>		
Services other than personal	\$2,836 24		
Materials and supplies.....	33,652 10		
	<u>\$36,488 34</u>		
		76,171 54	
Transferred from			
Bonus Payment		4,203 94	
		<u>\$80,375 48</u>	

55UWM.4 — Supply and Filtration

Personal Services			
Labor	\$21,555 58		
Vacations and holidays .	4,492 68		
Engineers	42 00		
Sick leave.....	1,470 32		
	<u>\$27,560 58</u>		
Services other than personal	\$2,487 93		
Materials and supplies.....	3,277 89		
	<u>\$5,765 82</u>		
Claims, Interest and Taxes.	\$453 53		
Pensions	1,514 25		
	<u>\$1,967 78</u>		
		\$35,294 18	
Transferred from			
Bonus Payment		3,045 93	
		<u>\$38,340 11</u>	
<i>Carried Forward</i>			\$146,189 76 \$3,870,962 74

	Expense	Outlay	
<i>Brought Forward</i>			\$146,189 76 \$3,870,962 74
55UWM.5 — Distribution			
Personal Services			
Labor	\$46,039 68		
Vacations and holidays .	8,359 44		
Sick leave.....	1,892 81		
	<u>\$56,291 93</u>		
Services other than personal	\$6,818 03		
Materials and supplies.....	8,841 04		
Claims, Interest and Taxes			
Pensions	1,969 66		
	<u>\$17,628 73</u>		
	<u>\$73,920 66</u>		
Capital Outlay		<u>\$6,971 99</u>	
		80,892 65	
Transferred from			
Bonus Payment		5,905 75	
		<u>\$86,798 40</u>	
		<u>\$232,988 16</u>	
Transferred from			
Workmen's Compensation		738 52	
Repairs to Public Buildings		120 65	
		<u>233,847 33</u>	

57C — Care of Cemeteries

Personal Services			
Superintendent	\$2,825 00		
Labor	5,903 76		
Temporary labor	1,749 31		
Sick leave.....	93 32		
Other services	78 25		
	<u>\$10,649 64</u>		
Services other than personal	\$445 98		
Materials and supplies.....	741 27		
	<u>\$1,187 25</u>		
Capital Outlay		<u>\$300 00</u>	
		300 00	
		<u>\$12,136 89</u>	
Transferred from			
Garage		419 07	
Bonus Payment		1,457 70	
		<u>14,013 66</u>	
<i>Carried Forward</i>			<u>\$4,118,823 173</u>

ACCOUNTANT'S DEPARTMENT

455

	Expense	Outlay	
<i>Brought Forward</i>			\$4,118,823 73

MUNICIPAL INDEBTEDNESS**Temporary Loans**

Loans in anticipation of revenue repaid		300,000 00
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58IT — Interest on Temporary Loans

Interest on loans in anticipation of revenue	\$420 00	
Interest on tax levy refunds	318 65	
	<hr/>	738 65

59ID — Interest on Funded Debt

On General Purpose bonds.	\$11,642 50	
On Public Service bonds ..	7,675 00	
	<hr/>	19,317 50

60FD — Payment on Funded Debt

General Purpose bonds retired	\$195,000 00	
Public Service bonds retired	34,000 00	
	<hr/>	229,000 00

Net Expenditures		\$4,667,879 88
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TAXES**61TS — State Tax**

Levy of 1943	\$109,850 00	
State Audit of Municipal Accounts	2,858 69	
Abatement of smoke nuisance	2,140 16	
Boston Metropolitan District — Expenses	351 96	
Hospital or home care for Civil War Veterans	105 00	
Boston Met. District, Elevated Ry. Rental Deficiency	7,830 83	
	<hr/>	123,136 64

62TC — County Tax

Levy of 1943	\$151,603 61	
	<hr/>	151,603 61

63TMS — Metropolitan Sewer Tax

Maintenance	\$23,535 58	
	<hr/>	\$23,535 58
Interest	\$15,575 06	
	<hr/>	15,575 06
Serial Bonds	\$22,131 20	
	<hr/>	22,131 20
		<hr/>
		61,241 84

<i>Carried Forward</i>		\$5,003,861 97
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	Expense	Outlay	
<i>Brought Forward</i>			\$5,003,861 97
64TP — Metropolitan Park Tax			
Maintenance			
Parks	\$19,007 48		
Nantasket	2,774 51		
Charles River Basin	8,559 39		
		\$30,341 38	
Interest			
Parks	\$2,766 16		
Boulevards	1,728 24		
Charles River Basin	4,667 20		
		9,161 60	
Sinking Fund			
Parks	\$266 20		
Boulevards	156 05		
		422 25	
Serial Bonds			
Parks	\$90 49		
Boulevards	2,850 50		
Charles River Basin	452 46		
		3,393 45	
			43,318 68
65TW — Metropolitan Water Tax			
Maintenance	\$69,950 88		
Credit to Brookline	5,594 70		
		\$75,545 58	
Interest	\$59,293 15		
		59,293 15	
Serial bonds	\$63,925 48		
		63,925 48	
			198,764 21
Gross Expenditures			\$5,245,944 86
Old Age Assistance — Recovery Fund			
Paid to the State	\$16 00		
			16 00
Tailings			
Outstanding check presented for payment	\$54 00		
			54 00
Agency			
State, sporting licenses	\$1,364 25		
County, dog licenses	5,236 40		
School janitors	163 00		
Library janitors	2 00		
School dispensers	70 25		
School Trust Funds	125 00		
		6,960 90	
<i>Carried Forward</i>			\$5,252,975 76

ACCOUNTANT'S DEPARTMENT

457

	Expense	Outlay	
<i>Brought Forward</i>			\$5,252,975 76
	Trust		
Gardner Fund 1924	\$255 56		
Gardner Fund 1871	357 19		
Isabella S. Gardner Fund	175 07		
Hall Fund	194 98		
Bancroft Fund	26 33		
School Funds	1,182 07		
Income Perpetual Care	2,042 70		
Bradlee Fund	36 00		
Friend of Trees	120 00		
			4,389 90

Walnut Hills Cemetery — Capital Account

Transferred to Brookline Savings Bank	4,728 00
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Refunds

Taxes			
Poll levy, 1943	\$32 00		
Personal levy, 1943	1,664 10		
Real Estate levy, 1943	11,673 60		
Real Estate levy, 1942	5,647 57		
Real Estate levy, 1941	852 75		
		\$19,870 02	
Tax title account	\$1,065 75		
		1,065 75	
Motor Vehicle Excise Taxes			
Motor excise levy, 1943	\$791 97		
Motor excise levy, 1942	95 72		
		887 69	
Public Service			
Water Rates, 1943	\$270 38		
		270 38	
General Departments			
Collector's fees	\$4 30		
General Revenue	2 00		
		6 30	
			22,100 14

Credits Direct to Appropriation

Town Clerk	\$38 25		
Health-Milk	200 00		
Public Welfare — Outdoor	344 07		
Public Welfare-Aid to De- pendent Children	209 38		
Public Welfare — Old Age	3,124 12		
Smith-Hughes Fund	55 00		
Park Maintenance	100 00		
War Allowance	195 00		
Grants, Vocational Educa- tion of Defense Workers	4 85		
Civilian Defense	57 11		
Payment of Extra Compen- sation	41 16		
Maintenance of School Plant	4 19		
State and Military Aid	50 00		
<i>Carried Forward</i>	\$4,423 13		\$5,284,193 80

	Expense	Outlay	
<i>Brought Forward</i>		\$4,423 13	\$5,284,193 80
Workmen's Compensation ..		117 16	
Water Maintenance		219 91	
			4,760 20
Total Payments			\$5,288,954 00

	Balances	
Cash in General Fund		\$1,000,407 27
Cash in Special Funds:		
Special Reserves:		
Sale of Real Estate, Section 63, Ch. 44	\$8,500 00	
Tailings, Outstanding Checks, etc.	616 24	
Tailings, Bonds and Coupons not presented	5,100 00	
Old Age Assistance Recovery Fund ...	1,367 70	
Agency	398 60	
Overlay Surplus	8,395 40	
		24,377 94
Cemetery Funds:		
Sales	\$10,148 50	
Income, Perpetual Care Fund	1,147 39	
		11,295 89
Federal Grants:		
Old Age Assistance—Administration ..	\$1,638 45	
Aid to Dependent Children—Administration	1,362 70	
George-Deen Fund	362 36	
Defense Workers' Program	5,384 19	
		8,747 70
Revenue Balances:		
Annual Appropriation Balances	\$429 00	
Quarters, Selective Service	262 01	
Civilian Defense, Ch. 487/41	16,987 63	
Brookline War Price and Rationing Board	917 72	
Payment of Extra Compensation	72,234 49	
Two Fire Engines and Hose	16,513 40	
Alterations and Renovations, Town Hall and Police Station	4,378 15	
New Boilers, Town Hall	3,836 81	
Steam Piping, H. S. Pumping Station to Hospital and Infirmary Buildings ..	10,000 00	
Chatham Circle	5,430 25	
Moving Public Welfare Department...	507 88	
Pierce School Gymnasium	64,590 63	
Pierce School Gym. Equip. and Furn. .	5,700 00	
		201,787 97
Non-Revenue Balances:		
Cons. Sewers and Sanitary Drains	\$25,747 34	
Construction Beverly Road	6,131 42	
Cons. Laurel and Cedar Roads, 1937 ..	20,174 80	
Cons. Special Streets and Roads, 1938..	15,656 93	
Cons. Rangeley and Princeton Roads..	5,960 50	
Cons. Special Roads, 1939	23,047 90	
Construction Rangeley Road	12,201 47	
Widening Washington St. to Bridge/90	13,424 09	
Allotment for Highways Ch. 464/35 ..	400 59	
<i>Carried Forward</i>	\$122,745 04	\$1,246,616 77
		\$5,288,954 00

	Expense	Outlay	
<i>Brought Forward</i>		\$122,745 04	\$1,246,616 77 \$5,288,954 00
H. S. Cent. and S. Wing Extension ...	62 49		
Second Unit, E. C. Baker School	315 37		
Standpipe, Single Tree Hill	516 42		
Relaying Water Mains, Grove St.	3,813 40		
		<hr/>	127,452 72
Overlays:			
Overlay 1943	\$13,123 82		
Overlay 1942	10,733 71		
Overlay 1941	24,381 42		
		<hr/>	48,238 95
State and Metropolitan Tax Over-estimates:			
Smoke Inspection Service	\$419 23		
Boston Elevated Deficit, 1941	91,800 40		
Boston Elevated Deficit, 1942	51,228 78		
Dept. of Public Utilities, Ch. 89/41 ...	2,929 80		
		<hr/>	146,378 21
			<hr/>
			1,568,686 65
Grand Total—Payments and Cash on Hand			<hr/> <hr/> \$6,857,640 65

SCHEDULE H
SUMMARY OF TRUST FUNDS, 1943
Receipts

	Schools	Library	Cemetery Perpetual Care	Cemetery General	Miscellaneous Tree Funds	Total
Sale, lots and graves				\$7,157 00		\$7,157 00
Care, lots and graves				2,991 50		2,991 50
Income	\$1,688 37	\$978 47	\$2,233 99		\$139 30	5,040 13
Investment	1,000 00		11,175 50		5,000 00	17,175 50
Transfers to Principal	395 50		130 33			525 83
Balance.....	3,717 75	500 38	956 10	8,402 50	719 45	14,296 18
				Grand Total.....		\$47,186 14

Payments

	Schools	Library	Cemetery Perpetual Care	Cemetery General	Miscellaneous Tree Funds	Total
Trees and shrubs					\$120 00	\$120 00
Prizes	\$556 57					556 57
Books, pictures, etc.....	600 50	\$1,045 13				1,045 13
Scholarships.....						600 50
Cemetery Maintenance			\$2,042 70	\$8,402 50		10,445 20
Investment	1,000 00		11,571 00		5,000 00	17,571 00
Transfers to Principal	395 50	138 79	130 33			664 62
Balance	3,853 55	294 93	1,147 39	10,148 50	738 75	16,183 12
				Grand Total.....		\$47,186 14

SCHEDULE I
SCHOOL TRUST FUNDS
William H. Lincoln Fund
Balance Sheet

December 31, 1943

Cash

Uninvested January 1, 1943	\$423 06
Transfer from income account	395 50
	<hr/> \$818 56

Cash uninvested, Brookline Savings Bank No. 39496 .

\$818 56

Investments

5,000 Boston & Albany 4¼/78/3411-5	\$4,950 00
5,000 No. Penn. Power 5/62/M 1505, 2298, 2311, 2312, 2326	5,000 00
50 shares First National Bank of Boston, No. 169819.	2,325 00
3,000 U. S. Defense 2½ Series G, 12/1/54	3,000 00
	<hr/>
Total securities	15,275 00

Balance

\$16,093 56

Income Account

Receipts

Interest and dividends on investments	\$646 00
---	----------

Payments

Payments to beneficiaries	\$250 50
Transferred to Capital account	395 50
	<hr/>
	\$646 00

James Murray Kay Fund
Balance Sheet

December 31, 1943

Cash

Uninvested January 1, 1943, Brookline Savings Bank No. 49520	\$1,115 00
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Balance

\$1,115 00

Income Account

Receipts

Cash on hand, January 1, 1943	\$160 39
Interest and dividends on investments	25 63
	<hr/>
	\$186 02

Payments

Prizes for beneficiaries	\$25 00
Cash on hand December 31, 1943	161 02
	<hr/>
	\$186 02

William H. Lincoln High School Medal Fund**Balance Sheet**

December 31, 1943

Cash

Uninvested January 1, 1943, Brookline Savings Bank No. 55424	\$115 00
---	----------

Investments

2,000 New Eng. Tel. & Tel. Co. 4½/61/BM2233-4 ..	1,885 00	
	<hr/>	\$2,000 00

Balance		<hr/> <hr/> \$2,000 00
---------------	--	------------------------

Income Account*Receipts*

Cash on hand January 1, 1943	\$345 93	
Interest and dividends on investments	99 40	
	<hr/>	\$445 33

Payments

Medals	\$123 56	
Cash on hand, December 31, 1943	321 77	
	<hr/>	\$445 33
		<hr/> <hr/>

Abbie W. Deane Fund**Balance Sheet**

December 31, 1943

Cash

Uninvested January 1, 1943	\$1,837 52	
	<hr/>	
Cash uninvested, Brookline Savings Bank No. 61965 ..		\$1,837 52

Investments

1,000 N. Penn. Power Co. 5/62/M1995	\$1,020 00	
50 shares Nat'l Shawmut Bank	1,162 50	
50 shares First Nat'l Bank of Boston	2,300 00	
	<hr/>	
Total securities		4,482 50

		<hr/> \$6,320 02
		<hr/> <hr/>
Balance		\$6,320 02

Income Account

Balance on hand January 1, 1943	\$62 91	
Income from investments	238 19	
	<hr/>	\$301 10
Payments to beneficiaries	\$200 00	
Balance on hand December 31, 1943	101 10	
	<hr/>	\$301 10
		<hr/> <hr/>

John A. Curtin Prize Fund
Balance Sheet

December 31, 1943

<i>Cash</i>	
Uninvested January 1, 1943	\$350 56
Cash uninvested, Brookline Savings Bank No. 65552 .	\$350 56
<i>Investments</i>	
1,000 Florida East Coast Ry. 5/74/M33817	\$980 00
1,000 Allerton N. Y. Corp. 5½/47/M4058	982 50
Total securities	1,962 50
	<u>\$2,313 06</u>
Balance	<u>\$2,313 06</u>

Income Account

<i>Receipts</i>	
Cash on hand January 1, 1943	\$18 58
Interest and dividends on investments	50 79
	<u>\$69 37</u>
<i>Payments</i>	
For prizes	\$9 01
Cash on hand December 31, 1943	60 36
	<u>\$69 37</u>

Payson Dana Scholarship Fund
Balance Sheet

December 31, 1943

<i>Cash</i>	
Uninvested January 1, 1943	\$468 45
Cash uninvested, Brookline Savings Bank No. 72821 .	\$468 45
<i>Investments</i>	
10 Western Mass. Companies, Co./17282	\$733 00
10 Electric Bond and Share Co. Pfd./B0224	1,063 75
50 shares Nat'l Shawmut Bank of Boston	1,162 50
Total securities	2,959 25
	<u>\$3,427 70</u>
Balance	<u>\$3,427 70</u>

Income Account

<i>Receipts</i>	
Cash on hand January 1, 1943	\$2,062 22
Interest and dividends on investments	176 85
	<u>\$2,239 07</u>
<i>Payments</i>	
Payment for scholarship	\$150 00
Cash on hand December 31, 1943	2,089 07
	<u>\$2,239 07</u>

Charles W. Holtzer Fund**Balance Sheet**

December 31, 1943

<i>Cash</i>	
Uninvested January 1, 1943	\$1,071 86
Cash uninvested, Brookline Savings Bank No. 73799 .	\$1,071 86
<i>Investments</i>	
7 Shares Eastern Gas & Fuel Assoc, Pfd. 4½/T.O./5447	\$566 50
14 Shares Am. Tel. & Tel. Co. BK17538/BD14131 ..	2,819 05
10 Shares West. Mass. Cos. Com. 17281	733 00
20 Shares Electric Bond and Share Pfd. BO225	2,127 50
50 Shares Nat'l Shawmut Bank.....	1,162 50
20 Shares First Nat'l Bank, Boston	920 00
	8,328 55
Total securities	\$9,400 41
Balance	\$9,400 41

Income Account

<i>Receipts</i>	
Cash on hand January 1, 1943.....	\$1,067 72
Interest and dividends on investments	451 51
	\$1,519 23
<i>Payments</i>	
For prizes.....	\$399 00
Cash on hand December 31, 1943	1,120 23
	\$1,519 23

PUBLIC LIBRARY TRUST FUNDS**John L. Gardner Fund, 1871****Balance Sheet**

December 31, 1943

<i>Cash</i>	
Uninvested January 1, 1943	\$756 42
Cash uninvested, Brookline Savings Bank No. 70223 .	\$756 42
<i>Investments</i>	
8 shares Am. Tel. & Tel. Co. M24521/F32822/BA 35432/KN23821	\$1,136 26
25 shares First Nat'l Bank, Boston.....	1,162 50
4,000 U. S. Defense 2½ Series G. 12/1/53	4,000 00
3,000 U. S. Defense 2½ Series G 2/1/54	3,000 00
Total securities	9,298 76
	\$10,055 18
Balance	\$10,055 18

Income Account

<i>Receipts</i>	
Cash on hand January 1, 1943.....	\$116 37
Interest and dividends on investments	312 19
	\$428 56
<i>Payments</i>	
Books and supplies.....	\$357 19
Cash on hand December 31, 1943	71 37
	\$428 56

John L. Gardner Trust, 1924
Balance Sheet

December 31, 1943

Cash

Uninvested January 1, 1943	\$586 99
Added from income account	138 79
	<hr/> \$725 78

Cash uninvested, Brookline Savings Bank No. 63941 .	\$725 78
---	----------

Investments

45 State St. Exchange/3784	\$2,025 00
10 Kansas City Stock Yards Co./3358	875 00
25 shares First National Bank, Boston	1,162 50
1,000 U. S. Defense 2½ Series G, 12/1/53	1,000 00
4,500 U. S. Defense 2½ Series G.....	4,500 00
20 shares Second National Bank, Boston, common stock	2,412 00
	<hr/>
Total securities	11,974 50

\$12,700 28

Balance	<hr/> \$12,700 28
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Income Account

Receipts

Cash on hand January 1, 1943.....	\$122 64
Interest and dividends on investments	277 58
	<hr/> \$400 22

Payments

Books and supplies.....	\$255 56
Transferred to Capital.....	138 79
Cash on hand December 31, 1943	5 87
	<hr/> \$400 22

Isabella Stewart Gardner Fund
Balance Sheet

December 31, 1943

Cash

Uninvested January 1, 1943	\$450 75
	<hr/>
Uninvested, Brookline Savings Bank No. 65958.....	\$450 75

Investments

33 shares National Shawmut Bank 17909	\$1,023 00
25 shares First Nat'l Bank, Boston.....	1,162 50
2,000 U. S. Defense 2½ Series G, 12/1/53	2,000 00
1,000 U. S. Defense 2½ Series G, 2/1/54	1,000 00
	<hr/>
Total securities	5,185 50

\$5,636 25

Balance	<hr/> \$5,636 25
---------------	------------------

Income Account*Receipts*

Cash on hand January 1, 1943.....	\$46 81	
Interest and dividends on investments	167 05	
		<u>\$213 86</u>

Payments

Books and supplies.....	\$175 07	
Cash on hand December 31, 1943	38 79	
		<u>\$213 86</u>

Martin L. Hall Fund**Balance Sheet**

December 31, 1943

Cash

Uninvested January 1, 1943	\$716 61	
Uninvested, Brookline Savings Bank No. 70224.....		\$716 61

Investments

25 shares First Nat'l Bank, Boston.....	\$1,162 50	
4,000 U. S. Defense 2½ Series G 2/1/54	4,000 00	
Total securities		<u>5,162 50</u>

\$5,879 11

Balance		<u>\$5,879 11</u>
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Income Account*Receipts*

Cash on hand January 1, 1943.....	\$151 29	
Interest and dividends on investments	164 39	
		<u>\$315 68</u>

Payments

Books purchased.....	\$194 98	
Cash on hand December 31, 1943	120 70	
		<u>\$315 68</u>

Caleb Davis Bradlee Fund**Balance Sheet**

December 31, 1943

Cash

Uninvested January 1, 1943	\$265 21	
Cash uninvested, Brookline Savings Bank No. 39313 .		\$265 21

Investments

1,000 U. S. Defense 2½ Series G, 2/1/54	\$1,000 00	
		<u>1,000 00</u>

Total securities		<u>\$1,265 21</u>
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Balance		<u>\$1,265 21</u>
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Income Account

<i>Receipts</i>		
Cash on hand January 1, 1943.....	\$12 24	
Interest and dividends on investments	30 32	
	<hr/>	\$42 56
<i>Payments</i>		
Books and music	\$36 00	
Cash on hand December 31, 1943	6 56	
	<hr/>	\$42 56
		<hr/> <hr/>

Alice W. Bancroft Fund**Balance Sheet**

December 31, 1943

<i>Cash</i>		
Uninvested January 1, 1943	\$97 00	
Uninvested, Brookline Savings Bank No. 91395.....		\$97 00
<i>Investments</i>		
1,000 U. S. Defense 2½ Series G, 2/1/54	\$1,000 00	
	<hr/>	1,000 00
Total securities		\$1,097 00
		<hr/>
Balance		\$1,097 00
		<hr/> <hr/>

Income Account

<i>Receipts</i>		
Cash on hand January 1, 1943.....	\$51 03	
Interest and dividends on investments	26 94	
	<hr/>	\$77 97
<i>Payments</i>		
Books purchased	\$26 33	
Cash on hand December 31, 1943	51 64	
	<hr/>	\$77 97
		<hr/> <hr/>

JAMES S. WARREN TREE FUND**Balance Sheet**

December 31, 1943

<i>Cash</i>		
Uninvested January 1, 1943	\$1,090 00	
	<hr/>	\$1,090 00
<i>Payments:</i>		
1,000 U. S. Defense Series G	\$1,000 00	
	<hr/>	1,000 00
Cash uninvested, Brookline Savings Bank No. 35667 .		\$90 00
<i>Investments</i>		
1,000 U. S. Defense 2½ Series G.....	\$1,000 00	
	<hr/>	1,000 00
Total securities		\$1,090 00
		<hr/>
Balance		\$1,090 00
		<hr/> <hr/>

Income Account

<i>Receipts</i>		
Cash on hand January 1, 1943	\$264 26	
Income from investments	29 71	
	<hr/>	\$293 97
<i>Payments</i>		
For trees	\$0 00	
Cash on hand December 31, 1943	\$293 97	
	<hr/>	\$293 97
		<hr/>

**FRIEND OF TREES FUND
Balance Sheet**

December 31, 1943

<i>Cash</i>		
Uninvested January 1, 1943	\$4,500 00	
	<hr/>	\$4,500 00
<i>Payments</i>		
4,000 U. S. Defense Series G	4,000 00	
	<hr/>	\$4,000 00
Cash uninvested, Brookline Savings Bank No. 88195 .		\$500 00
<i>Investments</i>		
4,000 U. S. Defense 2½ Series G.....	\$4,000 00	
	<hr/>	\$4,000 00
Total securities		\$4,500 00
		<hr/>
Balance		\$4,500 00
		<hr/>

Income Account

<i>Receipts</i>		
Cash on hand January 1, 1943	\$455 19	
Interest, Savings Bank	109 59	
	<hr/>	\$564 78
<i>Payments</i>		
For trees	\$120 00	
Cash on hand December 31, 1943	444 78	
	<hr/>	564 78
		<hr/>

BROOKLINE RETIREMENT FUND

Ledger Assets, January 1, 1943	\$430,339 84	
Contributions received from members	22,745 97	
Appropriation received from Town	56,742 00	
Interest from Deposits in Savings Banks	5,352 73	
Interest from bonds	4,020 00	
Accrual of discount on bonds	727 95	
	<hr/>	\$519,928 49
		\$519,928 49
Refund of accumulated contributions plus interest	\$8,884 89	
Annuity payments	1,857 48	
Pension payments	22,111 42	
Amortization of premiums on bonds	33 20	
Expenses	2,363 00	
	<hr/>	35,249 99
		<hr/>
		\$484,678 50
		<hr/>

Ledger Assets, December 31, 1943:

Cash in banks, not at interest	\$204 92	
Cash in banks, at interest	287,433 63	
Municipal bonds	2,000 00	
Public utility bonds	10,293 70	
Railroad bonds	15,094 45	
U. S. Savings Bonds	169,651 80	
		<u>\$484,678 50</u>

Investments

Government Bonds

U. S. Savings-Series C/48/M1020609-18C	\$8,680 50	
U. S. Savings-Series D/49/M460504D-13D	8,597 60	
U. S. Savings-Series D/50/M1612946 D-55D	8,373 70	
U. S. Savings-2½ Series G/53-X73,145G-X173,148G	40,000 00	
U. S. Savings-2½ Series G/54-X206941-2-36, X199476,X219068G	50,000 00	
U. S. Savings-2½ Series G-X279796-7-8-9-800 ...	50,000 00	
U. S. Savings-2½ Series GM1592068-9-70-71	4,000 00	
Total Government Bonds		\$169,651 80

Municipal Bonds

Brookline Water-Series 25-26	\$2,000 00	
Total Municipal Bonds		2,000 00

Railroad Bonds

Baltimore & Ohio R. R. Co., 1st Mtg. 4/48/41741, 44371, 50279, 51815, 75832	\$5,076 15	
Chesapeake & Ohio Ry. Co., Ref. & Impr. Mtg. (Series D) 3½/96/D36473-7	4,976 30	
Illinois Central R. R. Co., Cairo Bridge, 1st Mtg. 4/50/1073-5, 2310, 2,849-Reg.	5,042 00	
Total Railroad Bonds		15,094 45

Public Utility Bonds

Detroit Edison Co., Gen. & Ref. Mtg. (Series F) 4/65/FM 39050-4	\$5,135 40	
Pacific Gas & Electric Co., 1st & Ref. Mtg. (Series G) 4/64/M47236-40	5,158 30	
Total Public Utility Bonds		10,293 70

Total Bonds (amortized value 12/31/43)		<u>\$197,039 95</u>
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POST-WAR REHABILITATION FUND

December 31, 1943

Investments

Cash uninvested, Brookline Savings Bank No. 115,811	\$808 00	
		\$808 00
200,000 U. S. 7/8 Notes	\$200,000 00	
		200,000 00
Total securities		<u>\$200,808 00</u>
Balance		<u>\$200,808 00</u>

PUBLIC SAFETY FUND

Deposited in Brookline Savings Bank Book No. 14223 .

\$2,861 29**CEMETERY TRUST FUNDS****Brookline Cemetery Perpetual Care Fund****Balance Sheet**

December 31, 1943

Cash

Uninvested January 1, 1943	\$1,627 11
Interest	75 20

\$1,702 31

Payments:

U. S. Defense 2½ Series G	750 00
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Cash uninvested December 31, 1943, Brookline Savings Bank No. 9865	
--	--

\$952 31

Uninvested January 1, 1943	\$4,360 01
Interest	55 13

\$4,415 14

U. S. Defense 2½ Series G	3,250 00
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Cash uninvested December 31, 1943, Brookline Savings Bank No. 20769	
---	--

1,165 14\$2,117 45*Investments*

4,000 U. S. Defense 2½ Series G.....	\$4,000 00
--------------------------------------	------------

4,000 00

Total securities	
------------------------	--

\$6,117 45

Balance	
---------------	--

\$6,117 45**Walnut Hills Cemetery, Perpetual Care Fund****Balance Sheet**

December 31, 1943

Cash

Uninvested January 1, 1943	\$3,115 88
Percentage on sales for 1943.....	4,728 00

\$7,843 88

Payments:

10 shares Second National Bank of Boston	\$1,211 00
5 shares Merchants National Bank of Boston.....	1,632 00

2,843 00

\$5,000 88

Cash uninvested, Brookline Savings Bank No. 112,150	
---	--

\$5,000 88

Investments

5,000 Baltimore & Ohio 4/48/M25358, 58532, 22429, 52382, 52596	\$5,000 00	
200 shares First National Bank of Boston 140932/ 180039	9,975 00	
400 shares National Shawmut Bank of Boston	10,012 50	
15,000 U. S. Defense 2½s Series G, 12/1/53	15,000 00	
15,000 U. S. Defense 2½s Series G, 1/1/54	15,000 00	
2,500 U. S. Defense 2½s Series G, 7/1/54	2,500 00	
2,000 U. S. Defense 2½s Series G, 8/1/54	2,000 00	
40 shares Second National Bank of Boston	4,751 00	
20 shares Merchants National Bank of Boston	6,387 00	
	<hr/>	
Total securities		\$70,625 50
		<hr/>
		\$75,626 38
		<hr/>
Balance		\$75,626 38
		<hr/>

Income Account

<i>Receipts</i>		
Cash on hand January 1, 1943	\$956 10	
Interest and dividends on investments	2,233 99	
	<hr/>	\$3,190 09
<i>Payments</i>		
Laborers' payrolls	\$2,042 70	
Cash on hand December 31, 1943	1,147 39	
	<hr/>	\$3,190 09
		<hr/>

**Walnut Hills Cemetery, General Fund
Balance Sheet**

December 31, 1943

Available for appropriation	\$8,402 50	
Appropriated, March 23, 1943	8,402 50	
	<hr/>	
Balance carried forward		\$0 00
Appropriated	\$8,402 50	
Expended	8,402 50	
	<hr/>	
Unexpended balance to be carried forward		\$0 00
<i>Receipts</i>		
Sale of lots and graves	\$7,157 00	
Miscellaneous	2,991 50	
	<hr/>	10,148 50
		<hr/>
		\$10,148 50
		<hr/>
Available for appropriation in 1944		\$10,148 50
		<hr/>

SCHEDULE J

VALUATION OF TOWN PROPERTY, DECEMBER 31, 1943

	Land	Buildings	Personal Property	Total
Draft Board, Marion St.	\$15,500 00	\$18,000 00		\$33,500 00
Town Hall	55,000 00	100,000 00	\$53,728 00	208,728 00
House, 50 Harvard St..	31,500 00	4,000 00		35,500 00
Lot Boylston St.	1,600 00			1,600 00
189 Boylston St.	20,000 00	10,000 00		30,000 00
72 Foreclosed Properties	92,700 00	300 00		93,000 00
Infirmary	20,000 00	8,500 00	3,000 00	31,500 00
Contagious Hospitals ..	10,000 00	83,000 00	10,000 00	103,000 00
Gymnasium and Baths.	32,000 00	120,000 00	20,943 00	172,943 00
Police Station	31,000 00	82,000 00	15,137 00	128,137 00
Public Library	49,500 00	180,000 00	203,062 00	432,562 00
Branch Library	26,000 00	20,000 00		46,000 00
Schools			500,000 00	4,272,200 00
High	100,000 00	870,000 00		
Manual Train. High.	23,000 00	80,000 00		
Baker	50,000 00	340,000 00		
Baldwin	12,500 00	50,000 00		
Baldwin (part)	7,000 00	500 00		
Devotion Primary, Intermed. Gram., and Devot. House.	107,000 00	322,000 00		
Driscoll	45,000 00	190,000 00		
Heath	80,000 00	100,000 00		
Lawrence	28,000 00	315,000 00		
Lincoln Grammar ...	28,000 00	325,000 00		
Longwood	6,200 00			
Newton Street	1,000 00	500 00		
Parsons	13,000 00	6,500 00		
Pierce Primary and Grammar	56,000 00	205,000 00		
Runkle	53,000 00	300,000 00		
Sewall	17,000 00	25,000 00		
Winthrop	6,000 00	10,000 00		
Fire Department			269,300 00	644,700 00
Station 1, Village Sq.	55,000 00	40,200 00		
Station 2, Washington and Thayer Sts. ...	6,800 00	40,000 00		
Sta. 3, Monmouth St.	3,500 00	6,500 00		
Sta. 4, Boylston St...	16,000 00	66,000 00		
Sta. 5, Devotion St. .	5,000 00	9,000 00		
Sta. 6, Hammond St.	16,000 00	85,000 00		
Sta. 7, Wash. St. ...	5,000 00	20,000 00		
Storage Lot, Boylston St.	1,400 00			
Highway Department ..			86,000 00	266,800 00
Freight Yd., Kent St.	22,500 00	3,500 00		
Incinerator	12,500 00	28,800 00		
Storage Yd., Devotion St.	13,500 00			
Town Stable, Cypress St.	30,000 00	70,000 00		

VALUATION OF PROPERTY — *Continued*

	Land	Buildings	Personal Property	Total
Water Department ...			\$1,675,912 00	\$2,699,012 00
Covered Reservoir				
Fisher Hill	\$52,000 00	\$300,000 00		
High-Service Sta. ...	4,000 00	12,500 00		
Low-Service Sta.,				
West Roxbury ...	165,000 00	135,000 00		
Reservoir and Stand-				
pipe, Single Tree				
Hill	17,000 00	259,000 00		
Garage, Emerald St..	11,200 00	34,000 00		
Storage Yd., Pearl St.	13,400 00	20,000 00		
Parks and Public				
Grounds			9,380 00	1,904,080 00
Amory Playground ...	72,000 00	300 00		
Babcock and Dwight				
Streets Triangle ..	3,400 00			
Babcock and Freeman				
Streets Triangle ..	3,000 00			
Beacon Playground ..	62,500 00	1,500 00		
Brook St. Playground	1,800 00			
Brookline Av. Plgd. .	62,000 00			
Brookline Field	75,000 00	36,500 00		
Clark Playground ...	12,000 00	1,500 00		
Coolidge Playground.	29,000 00			
Corey Hill Park, N. .	5,500 00	1,700 00		
Corey Hill Park, S. .	11,000 00			
Cypress St. Play'nd	115,000 00			
Dudley St. Triangle .	11,000 00			
Eliot Street	16,900 00			
Emerson Playground	44,000 00			
Griggs Field Play'nd	55,000 00			
Heath Street Recrea-				
tion Center	3,500 00	2,500 00		
Jordan Road Park...	2,400 00			
Kent and Brook Play-				
ground	8,700 00			
Kynvet Square	66,000 00			
Lee Street Park	29,500 00			
Linden Park	7,100 00			
Linden Square	4,800 00			
Longwood Ave. Plgd.	50,000 00			
Longwood Square ...	67,000 00			
Lowell Playground ..	48,500 00	1,200 00		
Mason Square	24,000 00			
Netherlands Rd. Lot.	13,100 00	20,000 00		
Putterham Golf				
Course	415,000 00	54,500 00		
Reservoir Park.....	115,000 00			
Reservoir Rd. Tri-				
angle	2,100 00			
Riverdale Pkwy.	235,000 00			
Robinson Playground	27,500 00			
School St. Playground	16,000 00			
Upland Rd. Triangle.	4,700 00			

VALUATION OF PROPERTY — *Continued*

	Land	Buildings	Personal Property	Total
Vernon Park.....	\$11,200 00			
Walnut and Warren Streets Triangle ..	2,800 00			
Winthrop Square ...	42,000 00			
Walnut Hills Cemetery House, 96 Grove St..		\$8,500 00	\$954 00	\$9,454 00
Fire and Police Tel'g'ph			150,000 00	150,000 00
Forestry Department .			11,500 00	11,500 00
Heating and Lighting Plant			77,200 00	77,200 00
Municipal Garage			23,650 00	23,650 00
Sanitation Department.			30,500 00	30,500 00
Street Lighting System.			5,000 00	5,000 00
	\$3,242,300 00	\$5,023,000 00	\$3,145,266 00	\$11,410,566 00

CLASSIFIED STATEMENT OF FUNDED DEBT

DUE	PARKS AND STATE TAX DEFICIT		STREETS AND BRIDGES		WATER SUPPLY		SCHOOLS AND SITES		PUBLIC BUILDINGS		SEWERS AND DRAINS		TOTAL	
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
1944	\$41,000 00	\$410 00	\$27,000 00	\$1,760 00	\$31,000 00	\$6,822 50	\$87,000 00	\$3,982 50	\$7,000 00	\$460 00	\$18,000 00	\$1,337 50	\$211,000 00	\$14,772 50
1945	27,000 00	1,380 00	26,000 00	6,082 50	68,000 00	2,850 00	7,000 00	317 50	18,000 00	792 50	146,000 00	11,122 50
1946	27,000 00	1,000 00	26,000 00	5,367 50	67,000 00	1,505 00	5,000 00	175 00	7,000 00	247 50	132,000 00	8,295 00
1947	27,000 00	620 00	24,000 00	4,667 50	51,000 00	1,587 50	5,000 00	112 50	7,000 00	142 50	114,000 00	6,130 00
1948	27,000 00	240 00	24,000 00	3,982 50	5,000 00	37 50	4,000 00	50 00	6,000 00	45 00	66,000 00	4,355 00
1949	5,000 00	25 00	13,000 00	3,380 00	.....	.....	.....	.....	.....	.....	18,000 00	3,405 00
1950	13,000 00	2,860 00	.....	.....	.....	.....	.....	.....	13,000 00	2,860 00
1951	13,000 00	2,340 00	.....	.....	.....	.....	.....	.....	13,000 00	2,340 00
1952	13,000 00	1,870 00	.....	.....	.....	.....	.....	.....	13,000 00	1,870 00
1953	13,000 00	1,300 00	.....	.....	.....	.....	.....	.....	13,000 00	1,300 00
1954	13,000 00	780 00	.....	.....	.....	.....	.....	.....	13,000 00	780 00
1955	13,000 00	260 00	.....	.....	.....	.....	.....	.....	13,000 00	260 00
Total	\$41,000 00	\$410 00	\$140,000 00	\$5,025 00	\$222,000 00	\$39,662 50	\$278,000 00	\$8,662 50	\$28,000 00	\$1,115 00	\$56,000 00	\$2,565 00	\$765,000 00	\$57,440 00

Respectfully submitted,

Sam L. Allen

Town Accountant.

REPORT OF THE ASSESSORS

The Assessors herewith submit their report for the year 1943.

The Board has consisted of the following members: James H. Henderson, David B. Church, and Scott McNeilly. At the last town election, James H. Henderson was elected for three years. James H. Henderson was chosen Chairman of the Board.

The net amount to be raised by taxation was \$493,481.69 less than in 1942.

The total valuation of the town was decreased by \$9,960,500. The rate was fixed at \$22.00.

The following tables give details of the State, County, and Town taxes; and the town's valuation; together with comparisons with those of the previous year.

1943 Town Expenses to be raised.....	\$4,028,562	75
County Tax	135,082	13
State Tax	109,850	00
State Audit.....	2,858	69
Charles River Basin Tax	13,001	04
Metropolitan Park Taxes.....	27,635	52
Metropolitan Sewer Taxes	61,092	57
Metropolitan Water Tax	169,141	86
Boston Met. District Expenses	351	96
Kenmore Square Rental Deficiency	4,460	67
Metropolitan Smoke Tax	2,559	39
Kenmore Square Rental Def. Interest	15	29
Overlay	45,000	00
	<hr/>	
	\$4,599,611	87
Deduct:		
Income Tax from State	364,335	50
Estimated Receipts	1,105,477	55
Credit — Water Furnished	137,854	94
1942 Overestimate.....		68
17,191 polls at \$2.00	34,382	00
	<hr/>	
	\$1,642,050	67
Amount to be raised	\$2,957,561	20
Valuation	Rate	Amount
\$134,434,600	\$22 00	\$2,957,561 20

Assessed Valuation

Real Estate:		
Land	\$41,831,700	
Buildings.....	80,239,200	
	<hr/>	
		\$122,070,900
Personal		12,363,700
		<hr/>
Total Valuation		\$134,434,600
Polls taxable — 17,191		

Comparative Valuations

	1942	1943	Increase	Decrease
Land	\$46,066,700	\$41,831,700	.....	\$4,235,000
Buildings.....	86,001,400	80,239,200	.....	5,762,200
Total Real Estate ..	132,068,100	122,070,900	.....	9,997,200
Personal	12,327,000	12,363,700	\$36,700	.....
Total Valuation ..	144,395,100	134,434,600	.....	9,960,500
Number of polls...	16,708	17,191	483	.....
Excise	5,320,930	3,551,070	.....	1,769,860

Comparative Additional Valuations

	1942	1943	Increase	Decrease
Number of Polls ..	269	402	133	.....
Personal	38,250	179,700	141,450	.....

Comparative Amounts Raised by Taxation

	1942	1943	Increase	Decrease
Town Expenses—				
current year ..	\$4,366,615 00	\$4,028,562 75	.....	\$338,052 25
Overlay—				
1936 taxes ...	1,108 80	.....	.....	1,108 80
Overlay —				
1937 taxes ...	1,085 70	.....	.....	1,085 70
Overlay —				
1938 taxes ...	1,198 50	.....	.....	1,198 50
Overlay —				
1939 taxes ...	4,663 46	.....	.....	4,663 46
County Tax	137,343 88	135,082 13	.....	2,261 75
State Tax	329,550 00	109,850 00	.....	219,700 00
State Audit.....	.....	2,858 69	\$2,858 69	.....
Met. Sewer Taxes	58,021 12	61,092 57	3,071 45	.....
Met. Park Tax..	33,295 42	27,635 52	.....	5,659 90
Met. Smoke Tax	1,638 05	2,559 39	921 34	.....
Met. Water Tax.	194,702 19	169,141 86	.....	25,560 33
Charles River				
Basin Tax ...	13,246 03	13,001 04	.....	244 99
Boston Met. Dis-				
trict Tax	351 96	351 96	.....	.....
B. E. Rwy. Deficit				
Tax	54,158 58	.....	.....	54,158 58
B. E. Rwy. Rental				
Deficit Tax ..	3,372 05	4,460 67	1,088 62	.....
B. E. Rwy. Rental				
Def. Interest .	.....	15 29	15 29	.....
Care Civil War				
Vets	210 00	.....	.....	210 00
Canterbury St.				
Highway	68	.....	.....	68
Refund—Boston				
Edison Co. ...	1,968 78	.....	.....	1,968 78
Underestimates—				
previous year .	724 96	.....	.....	724 96
Overlay	60,000 00	45,000 00	.....	15,000 00
	<u>\$5,263,255 16</u>	<u>\$4,599,611 87</u>	<u>\$7,955 39</u>	<u>\$671,598 68</u>

Comparative Deductions

	1942	1943	Increases	Decreases
Income Tax from State ..	\$340,488 37	\$364,335 50	\$23,847 13	.....
Estimated Re- ceipts	1,272,079 00	1,105,477 55	.....	\$166,601 45
Credit — Water Furnished ..	151,345 80	137,854 94	.....	13,490 86
Overestimates— Previous year	14,883 10	68	.....	14,882 42
Polls.....	33,416 00	34,382 00	966 00	.....
	<hr/> \$1,812,212 27	<hr/> \$1,642,050 67	<hr/> \$24,813 13	<hr/> \$194,974 73
Net amount to be raised ...	\$3,451,042 89	\$2,957,561 20	.....	\$493,481 69
Net Decrease —	\$493,481 69			

Respectfully submitted,

JAMES H. HENDERSON,
DAVID B. CHURCH,
SCOTT McNEILLY,
Assessors of Brookline.

Table of Valuation, Rate of Taxation, Expenditures, and Debt of the Town of Brookline, from 1893 to Dec. 31, 1943 Inclusive

Year	Total Valuations	Rate of Tax on \$1,000	Year	Expenditures For the Year	Debt
			1893	1,261,089 92	1,953,400 00
1893	56,299,000 00	11 00	1894	1,271,828 71	2,165,685 00
1894	57,191,150 00	12 60	1895	1,319,530 94	2,146,284 00
1895	59,002,600 00	12 00	1896	1,512,487 24	2,235,673 00
1896	60,996,800 00	12 40	1897	1,596,410 37	2,079,212 00
1897	64,169,200 00	12 20	1898	1,957,671 98	1,394,951 00
1898	66,527,000 00	11 80	1899	1,419,685 09	1,424,740 00
1899	74,530,000 00	10 50	1900	1,481,316 84	1,261,729 00
1900	77,952,900 00	10 20	1901	1,768,808 35	1,398,218 00
1901	83,228,100 00	10 00	1902	1,613,902 34	1,472,208 00
1902	86,093,800 00	10 00	1903	1,848,537 68	1,440,996 00
1903	87,172,900 00	10 00	1904	2,104,080 07	1,543,335 00
1904	88,274,800 00	10 50	1905	1,926,079 76	1,620,474 00
1905	90,852,400 00	12 00	1906	1,751,538 78	1,494,313 00
1906	93,282,300 00	9 00	1907	1,369,979 00	1,337,552 00
1907	95,957,900 00	10 80	1908	1,788,969 89	1,559,191 00
1908	100,766,800 00	11 50	1909	1,673,755 90	1,381,330 00
1909	104,586,100 00	10 50	*	†1,774,448 25	†1,558,869 00
1910	108,634,000 00	12 50	1910	2,013,779 66	1,538,768 00
1911	110,460,700 00	12 20	1911	1,832,639 79	1,500,287 00
1912	111,053,000 00	12 00	1912	2,036,667 43	1,537,806 00
1913	117,722,700 00	13 30	1913	2,181,891 93	1,559,575 00
1914	121,526,100 00	14 50	1914	2,308,742 69	1,529,794 00
1915	124,001,900 00	14 10	1915	2,376,578 09	1,620,993 00
1916	128,418,800 00	14 80	1916	2,372,482 74	1,514,092 00
1917	93,089,000 00	15 70	1917	2,557,402 39	1,411,441 00
1918	93,641,200 00	15 30	1918	2,483,746 85	1,328,320 00
1919	95,804,600 00	16 50	1919	2,503,445 80	1,121,464 00
1920	103,636,400 00	17 30	1920	3,040,250 33	945,108 00
1921	109,480,800 00	17 90	1921	3,193,248 17	998,552 00
1922	112,727,300 00	21 70	1922	3,638,278 87	1,305,296 00
1923	118,165,000 00	19 00	1923	3,576,255 59	1,375,805 00
1924	127,427,100 00	20 00	1924	3,688,045 10	1,685,380 00
1925	136,797,100 00	19 20	1925	3,960,719 72	1,918,235 00
1926	149,351,500 00	21 30	1926	4,210,429 32	2,068,590 00
1927	155,272,700 00	21 00	1927	4,325,752 61	2,089,945 00
1928	162,152,900 00	20 00	1928	4,211,408 40	1,856,300 00
1929	165,660,000 00	19 00	1929	5,214,268 72	2,302,275 00
1930	170,305,100 00	19 90	1930	5,540,514 21	2,566,850 00
1931	173,692,300 00	20 40	1931	5,111,793 67	2,767,425 00
1932	171,892,700 00	20 40	1932	5,352,699 12	2,684,900 00
1933	165,919,600 00	20 90	1933	4,571,435 30	2,314,975 00
1934	163,032,000 00	21 80	1934	4,670,580 14	2,074,000 00
1935	160,726,100 00	23 30	1935	4,656,846 97	1,756,500 00
1936	160,217,000 00	24 00	1936	4,861,178 99	1,642,000 00
1937	161,169,700 00	23 50	1937	5,535,997 27	1,807,000 00
1938	161,571,200 00	23 50	1938	5,970,247 19	1,956,000 00
1939	158,978,500 00	26 00	1939	6,251,675 92	1,849,500 00
1940	153,272,400 00	24 50	1940	5,520,147 62	1,495,000 00
1941	148,813,400 00	22 50	1941	5,268,525 68	1,228,000 00
1942	144,395,100 00	23 90	1942	5,061,710 41	994,000 00
1943	134,434,600 00	22 00	1943	4,534,774 56	765,000 00

*Change of financial year.

†Ending December 31.

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